

# ANDHRA LOYOLA COLLEGE (AUTONOMOUS), VIJAYAWADA-8

Accredited at A<sup>+</sup> Grade with a CGPA of 3.66/4.00 in III Cycle by NAAC

The Annual Quality Assurance Report (AQAR)  
(July 1, 2017 to June 30, 2018)

Track ID- APCOGN10174



Submitted to  
National Assessment and Accreditation Council (NAAC)  
Bangalore



Internal Quality Assurance Cell (IQAC)  
December, 2018

**Andhra Loyola College (Autonomous), Vijayawada-8**  
**The Annual Quality Assurance Report (AQAR) of the IQAC**  
**(July 1, 2017 to June 30, 2018)**

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**Andhra Loyola College (Autonomous), Vijayawada-8**  
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**Part – A**

**1. Details of the Institution**

|            |                                     |   |   |
|------------|-------------------------------------|---|---|
| <b>1.1</b> | Name of the Institution             | : | Andhra Loyola College (Autonomous)  |
| <b>1.2</b> | Address Line 1                      | : | Door No. 16-14-15   |
|            | Address Line 2                      | : | Govt. Polytechnic Post  |
|            | City/Town                           | : | Vijayawada  |
|            | State                               | : | Andhra Pradesh  |
|            | Pin Code                            | : | 520 008   |
|            | Institution e-mail address          | : | contactalc@gmail.com  |
|            | Contact Nos.                        | : | 0866-2476082  |
|            | Name of the Head of the institution | : | Fr.Dr.G.A.P. Kishore, SJ<br>Principal   |
|            | Tel. No. with STD Code:             | : | 0866-2482792  |
|            | Mobile:                             | : | 9440136838 / 9059738336   |
|            | Name of the IQAC Co-ordinator:      | : | Dr. G. Srinivasa Rao  |
|            | Mobile:                             | : | 9441133151  |
|            | IQAC e-mail address:                | : | alciqac@gmail.com   |
| <b>1.3</b> | NAAC Track ID                       | : | APCOGN10174   |
| <b>1.4</b> | NAAC Executive Committee No. & Date | : | EC(SC)/A&A/29.3 dated March 28, 2017  |
| <b>1.5</b> | Website address                     | : | <a href="http://www.andhraloyolacollege.ac.in/">http://www.andhraloyolacollege.ac.in/</a>   |
|            | Web-link of the AQAR                | : | <a href="http://andhraloyolacollege.ac.in/externalAgencies.php?id=31">http://andhraloyolacollege.ac.in/externalAgencies.php?id=31</a> |

## 1.6 Accreditation Details

| Sl. No. | Cycle           | Grade          | CGPA      | Year of Accreditation | Validity Period |
|---------|-----------------|----------------|-----------|-----------------------|-----------------|
| 1       | 1 <sup>st</sup> | A****          | -         | 2002                  | 2002 to 2007    |
| 2       | 2 <sup>nd</sup> | A              | 3.65/4.00 | 2008                  | 2008 to 2013    |
| 3       | 3 <sup>rd</sup> | A <sup>+</sup> | 3.66/4.00 | 2017                  | 2017 to 2022    |

1.7 Year of Establishment of IQAC:

2001

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC

*This is the 1<sup>st</sup> AQAR after the latest Assessment and Accreditation by NAAC*

## 1.9 Institutional Status

|  |                               |                                     |                        |                                     |         |                                     |         |                          |
|--|-------------------------------|-------------------------------------|------------------------|-------------------------------------|---------|-------------------------------------|---------|--------------------------|
| University                             | State                         | <input checked="" type="checkbox"/> | Central                | <input type="checkbox"/>            | Deemed  | <input type="checkbox"/>            | Private | <input type="checkbox"/> |
| Affiliated College                     |                               |                                     | Yes                    | <input checked="" type="checkbox"/> | No      | <input type="checkbox"/>            |         |                          |
| Constituent College                    |                               |                                     | Yes                    | <input type="checkbox"/>            | No      | <input type="checkbox"/>            |         |                          |
| Autonomous college of UGC              |                               |                                     | Yes                    | <input type="checkbox"/>            | No      | <input type="checkbox"/>            |         |                          |
| Regulatory Agency approved Institution |                               |                                     | Yes                    | <input type="checkbox"/>            | No      | <input type="checkbox"/>            |         |                          |
| Type of Institution                    | Co-education                  | <input checked="" type="checkbox"/> | Men                    | <input type="checkbox"/>            | Women   | <input type="checkbox"/>            |         |                          |
|  | Urban                         | <input checked="" type="checkbox"/> | Rural                  | <input type="checkbox"/>            | Tribal  | <input type="checkbox"/>            |         |                          |
| Financial Status                       | Grant-in-aid                  | <input checked="" type="checkbox"/> | UGC 2(f)               | <input checked="" type="checkbox"/> | UGC 12B | <input checked="" type="checkbox"/> |         |                          |
|  | Grant-in-aid + Self Financing | <input checked="" type="checkbox"/> | Totally Self-financing | <input type="checkbox"/>            |         |                                     |         |                          |

## 1.10 Type of Faculty/Programme

|                  |                                     |           |                                     |             |                                     |                |                          |                |                                     |
|------------------|-------------------------------------|-----------|-------------------------------------|-------------|-------------------------------------|----------------|--------------------------|----------------|-------------------------------------|
| Arts             | <input checked="" type="checkbox"/> | Science   | <input checked="" type="checkbox"/> | Commerce    | <input checked="" type="checkbox"/> | Law            | <input type="checkbox"/> | PEI (Phys Edu) | <input type="checkbox"/>            |
|                  |                                     | TEI (Edu) | <input type="checkbox"/>            | Engineering | <input type="checkbox"/>            | Health Science | <input type="checkbox"/> | Management     | <input checked="" type="checkbox"/> |
| Others (Specify) | B.Voc.                              |           |                                     |             |                                     |                |                          |                |                                     |

1.11 Name of the Affiliating University

Krishna University, Machilipatnam, AP

1.12 Special status conferred by Central/ State Government

-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University

University with Potential for Excellence

UGC-CPE

DST Star Scheme

UGC-CE

UGC-Special Assistance Programme

DST-FIST

UGC-Innovative PG programmes

Any other  
(Specify)

UGC-COP Programmes

## 2. IQAC Composition and Activities

2.1 No. of Teachers

2.2 No. of Administrative/Technical staff

2.3 No. of students

2.4 No. of Management representatives

2.5 No. of Alumni

2.6 No. of any other stakeholder and  
community representatives

2.7 No. of Employers/ Industrialists

2.8 No. of other External Experts

2.9 Total No. of members

2.10 No. of IQAC meetings held

2.11 No. of IQAC meetings held various stakeholders:

No.

4

Faculty

2

Non-Teaching Staff /Students:

2

Alumni

-

Others

-

2.12 Has IQAC received any funding from UGC during the year? **NO**

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos.  International  National  State  Institution Level

- (ii) Themes
- *Effective Classroom Management and Characteristics of a Good Teacher*
  - *Actualising the potential of PG Autonomy for PG Faculty*
  - *Inspiring Influence in our Profession for UG & PG Faculty*
  - *Guidelines for the Question Paper Preparation*
  - *Practical Skills for New Cluster Electives in Physics*
  - *Life Skills/Soft Skills and Importance of ICT in Teaching-Learning*

2.14 Significant Activities and contributions made by IQAC

- Preparation of Departmental Plans; Academic Audit;
- API scores; Preparation of curriculum plans;
- Affiliation preparation;
- Preparation of the Plan of Action for the Academic Year

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year \*

| Plan of Action                        | Achievements |
|---------------------------------------|--------------|
| Academic calendar and report attached |              |

\* *Academic Calendar of the year 2017-18 is attached as Annexure - II.*

2.16 Whether the AQAR was placed in statutory body: **Yes**

|  |   |           |  |                |  |
|--|---|-----------|--|----------------|--|
| Management   | ✓ | Syndicate |  | Any other body |  |
| AQAR was placed before the Board of Management and suggestions were sought in the areas indicated. |   |           |  |                |  |

## Part – B

### Criterion – I

#### 1. Curricular Aspects

##### 1.1 Details about Academic Programmes

| Level of the Programme | Number of existing Programmes | Number of programmes added during the year | Number of self-financing programmes | Number of value added / Career Oriented programmes |
|------------------------|-------------------------------|--|-------------------------------------|--|
| PhD                    |                               |  |                                     |  |
| PG                     | 8                             |  | 8                                   | 3  |
| UG                     | 22                            | 1  | 16                                  | 15   |
| PG Diploma             |                               |  |                                     |  |
| Advanced Diploma       |                               |  |                                     |  |
| Diploma                |                               |  |                                     |  |
| Certificate            | 15                            | 8  |                                     | 15   |
| Others                 |                               |  |                                     |  |
| <b>Total</b>           |                               |  |                                     |  |
| Interdisciplinary      |                               |  |                                     |  |
| Innovative             |                               |  |                                     |  |

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

(ii) Pattern of programmes:

| Pattern   | Number of programmes   |
|-----------|------------------------|
| Semester  | All UG & PG Programmes |
| Trimester | ---                    |
| Annual    | ---                    |

1.3 Feedback from stakeholders    Alumni     Parents     Employers     Students

*(On all aspects)*

Mode of feedback:    Online     Manual     Co-operating schools (for PEI)

**\*Please provide an analysis of the feedback in the Annexure**

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

Yes. The Boards of Studies met and discussed the existing syllabus and introduced modified structure of CBCS.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

Pharmaceutical Chemistry Department

## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

| Total | Asst. Professors | Associate Professors | Professors | Others |
|-------|------------------|----------------------|------------|--------|
| 179   | 172              | 7                    | -          | -      |

2.2 No. of permanent faculty with Ph.D.

59

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

| Asst. Professors |   | Associate Professors |   | Professors |   | Others |   | Total |   |
|------------------|---|----------------------|---|------------|---|--------|---|-------|---|
| R                | V | R                    | V | R          | V | R      | V | R     | V |
| 33               | - | -                    | - | -          | - | -      | - | 33    | - |

2.4 No. of Guest, Visiting faculty and Temporary faculty

0

0

0

2.5 Faculty participation in conferences and symposia:

| No. of Faculty               | International level | National level | State level |
|------------------------------|---------------------|----------------|-------------|
| Attended Seminars/ Workshops | 50                  | 160            | -           |
| Presented papers             | 50                  | 160            | -           |
| Resource Persons             | -                   | 38             | -           |

2.6 Innovative processes adopted by the institution in Teaching and Learning:

All the departments are actively involved in the Ignatian Pedagogical Paradigm. A variety of ICT enabled teaching learning strategies were also adopted.

- Models and ICT enabled Learning
- Student centric/Active learning
- On-line assignments
- Student seminars/participative learning
- Study project/experiential learning
- Experimentation using virtual lab

2.7 Total No. of actual teaching days during this academic year

163

2.8 Examination/ Evaluation Reforms initiated by the Institution

Online examinations are conducted for General electives. Double valuation and photocopies of answer scripts to the desirous students are continued as in the previous years.



- 2.9 No. of faculty members involved in curriculum /revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

All

*All the faculty members are members in their respective Boards of Studies. Apart from this 12 faculty members are on the BOS of other Autonomous Colleges.*

- 2.10 Average percentage of attendance of students

81

- 2.11 Course/Programme wise distribution of pass percentage :

| Title of the Programme | Total no. of students appeared | Division      |     |      |       |        |
|------------------------|--------------------------------|---------------|-----|------|-------|--------|
|                        |                                | Distinction % | I % | II % | III % | Pass % |
| B.A.                   | 79                             | 15            | 58  | 16   | -     | 90     |
| B.Com.                 | 150                            | 21            | 63  | 9    | -     | 94     |
| B.B.A.                 | 42                             | 5             | 48  | 43   | -     | 95     |
| B.Sc.                  | 450                            | 24            | 57  | 15   | -     | 96     |
| MCA                    | 32                             | 21            | 72  | 7    | -     | 100    |
| MBA                    | 55                             | 11            | 69  | 18   | -     | 98     |
| M.Sc.                  | 105                            | 9             | 70  | 5    | -     | 84     |

- 2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

Conducts the annual Academic Audit

- 2.13 Initiatives undertaken towards faculty development

| Faculty / Staff Development Programmes         | Number of faculty benefitted |
|--|------------------------------|
| Refresher courses                              | -                            |
| UGC – Faculty Improvement Programme            | -                            |
| HRD programmes                                 | -                            |
| Orientation programmes                         | 20                           |
| Faculty exchange programme                     | -                            |
| Staff training conducted by the College        | 4                            |
| Staff training conducted by other institutions | 1                            |
| Summer / Winter schools, Workshops, etc.       | 10                           |
| Others   | 6                            |

- 2.14 Details of Administrative and Technical staff

| Category             | Number of Permanent Employees | Number of Vacant Positions | Number of permanent positions filled during the Year | Number of positions filled temporarily |
|----------------------|-------------------------------|----------------------------|--|--|
| Administrative Staff | 126                           | -                          | -  | -                                      |
| Technical Staff      | 210                           | -                          | -  | -                                      |

## Criterion – III

### 3. Research, Consultancy and Extension

#### 3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

As per the suggestion of IQAC the management has instituted special recognition for promoting Research, instituted Research awards and seed money to unaided faculty.

#### 3.2 Details regarding major projects

|                     | Completed | Ongoing | Sanctioned | Submitted |
|---------------------|-----------|---------|------------|-----------|
| Number              | -         | -       | -          | -         |
| Outlay in Rs. Lakhs | -         | -       | -          | -         |

#### 3.3 Details regarding minor projects

|                     | Completed | Ongoing | Sanctioned | Submitted |
|---------------------|-----------|---------|------------|-----------|
| Number              | -         | -       | 4          | -         |
| Outlay in Rs. Lakhs | -         | -       | 6.85       | -         |

#### 3.4 Details on research publications

|                          | International | National | Others |
|--------------------------|---------------|----------|--------|
| Peer Review Journals     | 60            | 75       | -      |
| Non-Peer Review Journals | -             | -        | -      |
| e-Journals               | 30            | 30       | -      |
| Conference proceedings   | 10            | 25       | -      |

#### 3.5 Details on Impact factor of publications:

Range  Average  h-index  Nos. in SCOPUS

#### 3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

| Nature of the Project   | Duration Year | Name of the funding Agency | Total grant sanctioned | Received    |
|---|---------------|----------------------------|------------------------|-------------|
| Major projects  | -             | -                          | -                      | -           |
| Minor Projects  | 2017-19       | UGC                        | 6.85 lakhs             | 4.625 lakhs |
| Interdisciplinary Projects  | -             | -                          | -                      | -           |
| Industry sponsored  | -             | -                          | -                      | -           |
| Projects sponsored by the University/ College                           | -             | -                          | -                      | -           |
| Students research projects<br>(other than compulsory by the University) | -             | -                          | -                      | -           |
| Any other(Specify)  | -             | -                          | -                      | -           |
| Total   | -             | -                          | 6.85 lakhs             | 4.625 Lakhs |

3.7 No. of books published i) With ISBN No.  Chapters in Edited Books   
 ii) Without ISBN No.

3.8 No. of University Departments receiving funds from  
 UGC-SAP  CAS  DST-FIST   
 DPE  DBT Scheme/funds

3.9 For colleges Autonomy  CPE  DBT Star Scheme   
 INSPIRE  CE  Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

| Level               | International | National         | State | University | College |
|---------------------|---------------|------------------|-------|------------|---------|
| Number              | 1             | 5                | -     | -          | 15      |
| Sponsoring agencies | ISCS          | UGC, APPCB NSSTA | -     | -          | College |

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International  National  Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From Funding agency  From Management of College   
 Total

3.16 No. of patents received this year

| Type of Patent |         | Number |
|----------------|---------|--------|
| National       | Applied | -      |
|                | Granted | -      |
| International  | Applied | -      |
|                | Granted | -      |
| Commercialised | Applied | -      |
|                | Granted | -      |

**3.17** No. of research awards/ recognitions received by faculty and research fellows of the institute in the year

| Total | International | National | State | University | Dist | College |
|-------|---------------|----------|-------|------------|------|---------|
| 5     | -             | 2        | -     | -          | -    | 3       |

**3.18** No. of faculty from the Institution who are Ph. D. Guides

and students registered under them

**3.19** No. of Ph.D. awarded by faculty from the Institution

**3.20** No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF  SRF  Project Fellows  Any other

**3.21** No. of students Participated in NSS events:

University level  State level   
National level  International level

**3.22** No. of students Participated in NCC events:

University level  State level   
National level  International level

**3.23** No. of Awards won in NSS:

University level  State level   
National level  International level

**3.24** No. of Awards won in NCC:

University level  State level   
National level  International level

**3.25** No. of Extension activities organised:

University forum  College forum   
NCC  NSS  Any other

### 3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

The College has two designated extension programmes – ALERT – Andhra Loyola Extension for Rural Transformation and ALANA – Andhra Loyola Assistance for Neighbourhood Advancement. Under these programmes a number of activities are carried out:

- **Under ALANA:** Under this programme, the First year Degree students numbering 1374, divided into batches of 8-10 students each, visited the designated Schools and Social Welfare Hostels, as per the prescribed schedule, and accompanied the pupils to help them in their homework and prepare them for the following day's studies. A total of 3240 pupils have benefited from this programme conducted over 121 sessions.
- **Work Shop on Making Paper Products from Dry Waste:**
- The Alana-Manna programme launched last year as part of our College initiatives for the *Year of Mercy (2016)* to feed and care for the Abandoned and the Destitute in our vicinity under the aegis of our Extension Programme
- Our College DOVE Volunteers visited Government General Hospital on 19.12.2017 and distributed Cakes to about 500 TB & HIV patients as well as destitute near the hospital. They also visited Missionaries of Charity Old Age Home, Gunadala and distributed Cakes to the inmates of the Home.
- **Subsidized Lunch Scheme**
- **Workshop on Computer Skills for the Visually Challenged Students**
- **Distribution of Scholarships and Laptops to the Visually Challenged Students: Help the Blind Foundation**

## Criterion – IV

### 4. Infrastructure and Learning Resources

#### 4.1 Details of increase in infrastructure facilities:

| Facilities   | Existing | Newly created | Source of Fund | Total |
|--|----------|---------------|----------------|-------|
| Campus area  | 98 acres |               |                |       |
| Class rooms  | 60       |               |                |       |
| Laboratories   | 19       |               |                |       |
| Seminar Halls  | 5        |               |                |       |
| No. of important equipment purchased ( $\geq$ 1-0 lakh) during the current year. | 6        |               |                |       |
| Value of the equipment purchased during the year (Rs. in Lakhs)                  | 26.9     |               |                |       |
| Others   |          |               |                |       |

#### 4.2 Computerization of administration and library:

To keep pace with the emerging digital advances, our Library also stepped up its continuous efforts to upgrade and update the existing facilities. The E-learning Centre is strengthened with 10 new Monitors and the centre is strengthened with 20 advanced systems in an Air-conditioned environment. The Library e-Learning centre is providing access to U.G.C.–INFLIBNET–N-list, e-journal consortia (2,200 e-journals & abstracts). The Library Issue & Returns and other operations are fully automated. With automation & digitization, Fr. Gordon Library is marching towards the Digital Library environment to serve more users with high quality of information services

#### 4.3 Library services:

|                      | Existing |             | Newly added |          | Total |             |
|----------------------|----------|-------------|-------------|----------|-------|-------------|
|                      | No.      | Value       | No.         | No.      | No.   | Value       |
| Text Books           | 87638    | 2,18,96,973 | 1114        | 3,01,461 | 88752 | 2,21,98,434 |
| Reference Books      | 8145     | 40,72,500   | 132         | 53,511   | 8277  | 41,26,011   |
| e-Books              | 191      | -           | 27          | -        | 218   |             |
| Journals             | 168      | 2,78,476    | 118*        | 1,40,745 | 168   | 4,19,221    |
| e-Journals:(1) EPW   |          |             |             | 3,800-00 |       |             |
| (2) Magzeter         |          |             |             | 999      | 7000+ |             |
| (3) NList            |          |             |             | 5,900-00 | 2100+ | 10,699      |
| Digital Database     | 90000    | 23,00,000   | 123         | 50,000   | 90123 | 23,50,000   |
| CD & Video           | 270      | 27,000      | 45          | 4,500    | 315   | 31,500      |
| Others (specify)     |          |             |             |          |       |             |
| (a) Palm Leaves      | 07       | -           | -           | -        | 07    | -           |
| (b) Student Projects | 1050     | -           | 50          | -        | 1100  | -           |

\*(Renewed)

#### 4.4 Technology upgradation (overall)

|          | Total Computers | Computer Labs | Internet | Browsing Centres | Computer Centres | Office | Departments | Others |
|----------|-----------------|---------------|----------|------------------|------------------|--------|-------------|--------|
| Existing | 600             | 08            | -        | -                | -                | 10     | 27          | -      |
| Added    | 150             | 01            | -        | -                | -                | 10*    | 03          | -      |
| Total    | 750             | 09            | -        | -                | -                | 10     | 30          | -      |

\*Existing computers are replaced with advanced systems with licensed softwares

#### 4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

The Department of Computer Science conducted a Faculty Development Programme on “Big Data Analytics through R Language” for its faculty members on 13<sup>th</sup> and 14<sup>th</sup> October 2017.

#### 4.6 Amount spent on maintenance in lakhs:

|  |             |
|--|-------------|
| i) ICT                                   | 12          |
| ii) Campus Infrastructure and facilities | 16          |
| iii) Equipment                           | 5           |
| iv) Others                               | 3.9         |
| <b>Total:</b>                            | <b>36.9</b> |

## Criterion – V

### 5. Student Support and Progression

#### 5.1 Contribution of IQAC in enhancing awareness about Student Support Services

IQAC evaluates the services offered to the students and makes necessary suggestions for the better improvement. IQAC made special display of the services in the student notice-boards.

#### 5.2 Efforts made by the institution for tracking the progression

IQAC has suggested to the Controller of Examinations to analyse the data pertaining to the academic progression of the students. It also advised the College Superintendent to collect the necessary data, when a student applies for TC and Migration Certificates at the end of their course.

#### 5.3 (a) Total Number of students

| UG   | PG  | Ph. D. | Others |
|------|-----|--------|--------|
| 3089 | 357 | -      | -      |

#### (b) No. of students outside the state

345

#### (c) No. of international students

-

#### Men

| No   | %  |
|------|----|
| 2273 | 66 |

#### Women

| No   | %  |
|------|----|
| 1173 | 34 |

| Last Year |     |    |      |                       |       | This Year |     |    |      |                       |       |
|-----------|-----|----|------|-----------------------|-------|-----------|-----|----|------|-----------------------|-------|
| General   | SC  | ST | OBC  | Physically Challenged | Total | General   | SC  | ST | OBC  | Physically Challenged | Total |
| 1370      | 604 | 98 | 1209 | 14                    | 3149  | 1399      | 693 | 81 | 1273 | 21                    | 3840  |

Demand ratio

2.32

Dropout %

3.83

#### 5.4 Details of student support mechanism for coaching for competitive examinations (If any)

ALC has a special cell for the coaching of students for competitive examinations. Quantitative aptitude is offered for all the 1<sup>st</sup> year UG students with Mathematics combination and Analytical skills is offered for all the 2<sup>nd</sup> year UG students. Coaching is given in Communication and soft skills by the English faculty. Subject wise coaching for higher studies is provided outside the college hours for the interested students.

No. of students beneficiaries

2218

#### 5.5 No. of students qualified in these examinations

NET

-

SET/SLET

-

GATE

-

CAT

-



IAS/IPS etc  State PSC  UPSC  Others

### 5.6 Details of student counselling and career guidance

- A separate counsellor is appointed to counsel the students.
- Mentoring programme is conducted frequently.
- As reflected in the plan of action, all the departments organized career counselling and guidance programmes for the students belonging to their subjects.
- The Jawahar Knowledge Centre (JKC) commenced its programme on 20<sup>th</sup> July 2017 with an orientation programme for the students on the importance and benefits of JKC training and a Screening Test for selection of students for training. Out of 150 students who took the Screening Test, 97 students cleared it and enrolled themselves for regular training in job-oriented skills. The training classes commenced 3<sup>rd</sup> August 2017.
- The students were trained to equip themselves with Analytical Skills, Technical Skills and Communication Skills.

No. of students benefitted

### 5.7 Details of campus placement

|                                 | <i>On campus</i>                |                           | <i>Off Campus</i>         |
|---------------------------------|---------------------------------|---------------------------|---------------------------|
| Number of Organizations Visited | Number of Students Participated | Number of Students Placed | Number of Students Placed |
| 14                              | 535                             | 300                       | 139                       |

### 5.8 Details of gender sensitization programmes

The Department of Visual Communication (U.G.) organized a Guest Lecture on the topic 'Reading Gender in Contemporary Popular Culture on 7th September 2017. Students of both the UG and PG Departments of Visual Communication attended the lecture. The activities of Women Cell for this academic year were inaugurated on 12<sup>th</sup> December 2017 with Ms.Swarna Kumari, SP, Ms.K. Usha Rani, Secretary of Bar Association and Ms.Regina, Educationist, as the Chief Guests. The guest speakers acquainted the girl students with different Acts and Laws, police preparedness for women protection and different approaches to be followed by women in times of need. All the woman faculty members and girl students both from the UG and PG sections were present at the event.

### 5.9 Students Activities **Annual Academic Report attached**

5.9.1 No. of students participated in Sports, Games and other events

**Annual Academic Report attached**

State/ University level  National level  International level

No. of students participated in cultural events

**Annual Academic Report attached**

State/ University level  National level  International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

**Annual Academic Report attached**

Sports: State/ University level  National level  International level

No. of students participated in cultural events

Cultural: State/ University level  National level  International level

**5.10 Scholarships and Financial Support**

|  | Number of students | Amount      |
|--|--------------------|-------------|
| Financial support from institution                                   | 600                | 19,57,802   |
| Financial support from government                                    | 2142               | 2,05,83,289 |
| Financial support from other sources                                 | 10                 | 50,000      |
| Number of students who received International/ National recognitions | -                  | -           |

**5.11 Student organised / initiatives Annual Academic Report attached**

Fairs: State/ University level  National level  International level

Exhibition: State/ University level  National level  International level

**5.12** No. of social initiatives undertaken by the students

- The Alana-Manna programme launched last year as part of our College initiatives for the *Year of Mercy (2016)* to feed and care for the Abandoned and the Destitute in our vicinity under the aegis of our Extension Programme
- Our College DOVE Volunteers visited Government General Hospital on 19.12.2017 and distributed Cakes to about 500 TB & HIV patients as well as destitute near the hospital. They also visited Missionaries of Charity Old Age Home, Gunadala and distributed Cakes to the inmates of the Home.
- MAGIC (Men and Women Aiming at Greater Initiatives for Change) YOUTH is student wing set up to create new opportunities for the young to get moulded as responsible women and men leaders. It mainly focusses on educating, empowering and conscientizing the young.

**5.13** Major grievances of students (if any) redressed: ---

## Criterion – VI

### 6. Governance, Leadership and Management

#### 6.1 State the Vision and Mission of the institution

**Vision of the College:** To impart higher education with integral formation that involves academic excellence, spiritual growth, social commitment, and value-based leadership.

**Mission:** Forming men and women for others and mould them as global citizens with competence, conscience, and compassionate commitment to the socially and economically marginalized sections.

#### 6.2 Does the Institution has a management Information System

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#### 6.3 Quality improvement strategies adopted by the institution for each of the following:

##### 6.3.1 Curriculum Development

- Feedback on curriculum is taken from the stakeholders and is discussed in BoS meetings of the departments.
- Need based assessment done for enrichment of curriculum.
- Revised Choice Based Credit System is being successfully implemented.

##### 6.3.2 Teaching and Learning

A variety of ICT enabled teaching learning strategies were also adopted.

- Models and ICT enabled Learning
- Student centric/Active learning
- Student seminars/participative learning
- Study project/experiential learning
- Experimentation using virtual lab

##### 6.3.3 Examination and Evaluation

- Online examinations for General Electives
- On-line assignments
- Declaration of results within 1 month
- Sending results through SMS to the parents mobile
- Result analysis is carried out at the college level and the departmental level
- Revaluation and recounting of answer scripts and declaration of the result within one week

#### 6.3.4 Research and Development

- Strengthening of Interdisciplinary research laboratories
- Seed money for the unaided faculty
- Research methodology workshops for the faculty
- Research promotion awards
- Encouraging faculty to apply for research funds from funding agencies like DBT, DST, UGC etc.
- Encouraging faculty to organize seminars on research oriented topics and to participate and present papers on research oriented topics in National and International seminars
- Incentives to the faculty to complete Ph.D. and to publish research articles in peer reviewed SCOPUS indexed National and International Journals of high impact factor

#### 6.3.5 Library, ICT and physical infrastructure / instrumentation

- Software and hardware facilities are updated with an amount 52 lakhs during the academic Year.
- Earlier we had 20 Mbps line provided by Jahnvi technologies now it is upgraded to 50 Mbps by STPI.
- 150 new computers i5 processor, 1TB HDD, 2GB RAM, Licensed Microsoft Windows 10 OS) were purchased.
- We are implementing open source OS (Ubuntu Linux), Libre Office, PHP, Python, MySQL.
- Office Automation, Digital Classes, E-Office and Digital Library are available
- The Library Issue & Returns and other operations are fully automated. With automation & digitization, Fr. Gordon Library is marching towards the Digital Library environment to serve more users with high quality of information services
- Conduct of eight Book Reviews under the aegis of Book Reviewers Association, Book Exhibition during the National Book Week observed from 14.11.2017 to 20.11.2017 and participation in Book Readers Padayatra on 04.01.2018 are among the notable activities conducted by the Library this year to encourage and strengthen the reading habits among the students.
- Distribution of 7000 note books worth Rs.2,45,000/- in collaboration with Maitraka Welfare Organization to all deserving economically backward students of the College at a subsidized price of Rs. 10/- per note book on 24.06.2017.

#### 6.3.6 Human Resource Management

Reforms practised in the College to achieve administrative and academic excellence are - collaboration, empathy, self-knowledge, authenticity, commitment, and disagreement with respect

### 6.3.7 Faculty and Staff recruitment

- Selection is made through written examination followed by oral Interview and demo class
- Advance increments for NET/SET qualified persons and Ph.D./M.Phil. holders
- Competence-based pay structures i.e., more than the prescribed scale is offered for self-financing courses.

### 6.3.8 Industry Interaction / Collaboration

Industry-Academia meet  
Efforts are made to collaborate with industry through their participation in the Boards of Studies.  
The College has functional collaborations with sister concerns.

### 6.3.9 Admission of Students

Transparency is the hall mark of the student admissions. Students are admitted from far and near ensuring the strengthening of the national fabric of Indian diversity.

### 6.4 Welfare schemes for

|              |  |
|--------------|--|
| Teaching     | Cooperative Credit Society                                 |
| Non-teaching | Cooperative Credit Society                                 |
| Students     | Management gives free ships and scholarships for the needy |

### 6.5 Total corpus fund generated **NIL**

### 6.6 Whether annual financial audit has been done Yes No

### 6.7 Whether Academic and Administrative Audit (AAA) has been done?

| Audit Type     | External |        | Internal |           |
|----------------|----------|--------|----------|-----------|
|                | Yes/No   | Agency | Yes/No   | Authority |
| Academic       | Yes      | CCE    | -        | -         |
| Administrative | Yes      | CCE    | -        | -         |

### 6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes Yes  No

For PG Programmes Yes  No

**6.9** What efforts are made by the University/ Autonomous College for Examination Reforms?

Adapting to the technological advancements and making them part of our Teaching-Learning-Evaluation system, and as part of our continuous examination reforms, we have introduced, from this academic year, Online Examinations for the General Electives. In course of time, we intend to bring all other courses as well under this Online Examination System.

**6.10** What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

NA

**6.11** Activities and support from the Alumni Association

**Andhra Loyola College Alumni Association (ALCAA):** ALCAA had its share of activities during this academic year.

**Notable activities by ALCAA include:**

- participation of 15 alumni from ALC in the 15th JAAI – South Zone Alumni Congress with the theme, ‘Jesuit Alumni/Alumnae Networking for Communal Harmony’ at Loyola Public School, Nallapadu, during 27th - 29th December, 2017;
- Distribution by Rev Fr Bala Kumar SJ, and others of ties and belts to the ALCAA School Children on 22nd December 2017;
- Felicitation of Rev Fr Thomas Koyipuram SJ, former Warden of Xavier Hostel, and Retired Professors, Mr Prakash Rao and Mr Veerabrahmam on 3rd December 2017.
- Director, ALCAA, attended the World Union of Jesuit Alumni (WUJA) Congress at John Carroll University, Cleveland, USA.
- Director, ALCAA, as our Province Coordinator for Alumni/nae, also successfully organized the South Zone Alumni Congress at our Loyola Public School, which was attended by fifteen of our alumni, during 27th - 29th December, 2017;
- Director, ALCAA, attended various alumni meetings at Chennai, Ahmedabad, Karimnagar, Pulivendula, Guntur and Secunderabad. He was invited by Andhra Loyola Institute of Engineering & Technology to address and motivate their alumni/ae with regard to the alumni activities.

**ALCAA School:** ALCAA School, run for the poorest of poor, established in the year 2005-2006, is making its steady progress. The school runs Classes I to V, is staffed by seven committed and dedicated teachers and has a student strength of 120. The Management, besides not collecting any fee from the students, continues to provide them with text books and note books free of cost. They are taught regular subjects with focus on moral values, besides imparting skills in subjects like Drawing, Paper Cutting and Stitching. ALCAA School also imparts coaching to the students in mental ability tests. Children of the School participated in various cultural competitions conducted by Kaladarshini and Bala Utsavam, Krishnaveni College, Patamata.

### **6.12** Activities and support from the Parent – Teacher Association

Regular meetings were held.

### **6.13** Development programmes for support staff

Interest free loans for deserving staff were disbursed.  
Festival advances given.

### **6.14** Initiatives taken by the institution to make the campus eco-friendly

- 35% (300kW Solar Power). 20% Reduction in Electricity bill.
- Establishment of Silos, Rain water pits and Paper recycling units
- Drip Facility provided to the gardens
- The campus is made plastic free and green landscaping is well maintained.
- Installation of 2 km long LED street light system.

## Criterion – VII

### 7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

The College provides for flexibility in Academic programmes in

- Keeping the demand in view, started new UG sections
- Core options, elective options, Cluster elective courses, Value added courses, supportive courses and allied courses.
- Special Remedial Coaching for slow learners.
- Encouraging the faculty to utilize ICT tools in their regular teaching
- Organizing workshops for the junior faculty members on teaching learning methodologies
- The College has been offering diploma / certificate courses in different disciplines. These diploma/certificate courses are add-on courses for the regular degree programmes. For making the teaching-learning process more learner-centered and dynamic, the College has integrated Education Technology fully into the curriculum to further the learning objectives.
- Strengthening of science laboratories and Inter disciplinary research labs with DBT-Star college scheme funds
- Fully equipped and automated Library
- The different categories of financial aid given by the management of the College during the last academic year: Earn While You Learn, Student Aid Fund, Management Scholarships, Sports Scholarships and Fee concession for poor students
- Feedback on faculty and academic programmes by the stake holders
- Frequent staff meetings on academic and administrative matters
- Periodic skill upgradation programmes for the non-teaching staff.
- Encouraging students to participate in curricular and co-curricular and extracurricular activities
- Creating awareness on student centric and experiential learning
- Involving students to participate in sports and cultural events
- Annual academic and administrative audit

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

As far as possible, the plan of action chalked out at the beginning of the year is implemented.

All the academic and examination related activities are completed as per the plan of action.

Due to unavoidable circumstances, some of the events/activities related to extracurricular activities could not be taken up.

Fr Principal has instructed the HoDs, in charges and coordinators to take up these activities in the next academic year. He stressed the need of strengthening of remedial coaching for the weak learners and innovative programmes for the advanced learners.



### 7.3 Give two Best Practices of the institution

The best practices implemented in ALC, which yielded good results include:

- Mid-day meals for poor students. Free Egg & Milk for poor girl students along with livelihood earning skills.
- Effective Extension Programme viz. ALANA under which the Vijayawada Municipal Corporation Schools have been adopted,
- ALERT - Andhra Loyola Extension service for Rural Transformation under which the College has started 20 Women Self-Help Groups in Beach Villages of Machilipatnam Area.
- School to laboratory programme

### 7.4 Contribution to environmental awareness / protection

- Regular Plantations and maintenance (the Tree Plantation Programme on the college campus from 6<sup>th</sup> to 15<sup>th</sup> August 2017)
- Awareness programmes by NSS, NGC and NCC volunteers on Environmental pollution issues to the public
- A course on Environmental Science
- 1 period is allotted to Swacch Loyola programme in which I year UG students will take part in Environmental awareness and protection programmes
- 35% (300kW Solar Power). 20% Reduction in Electricity bill.
- Establishment of Silos, Rain water pits and Paper recycling units
- Drip Facility provided to the gardens
- The campus is made plastic free and green landscaping is well maintained.
- “Swachhta Hi Sewa” campaign from 1<sup>5th</sup> September to 02<sup>nd</sup> October 2017. As a part of the campaign the cadets cleaned the college campus to educate people about the importance of the cleaning and sanitation
- Observed “Swachatha Pakhwada” from 1<sup>st</sup> to 15<sup>th</sup> December 2017

### 7.5 Whether environmental audit was conducted?

Yes  No

### 7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

SWOT analysis is carried out for the introduction of new courses and also after academic and administrative audit.

## 8 Plans of institution for next year

- (a) To start new job & skill oriented courses like BBA (Aviation Management) and BA Integrated with Civil Services Coaching
- (b) Keeping the demand in view, to start new UG sections with Maths, Statistics and Comp Sc., Maths, Physics and Comp Sc., combinations
- (c) To study the feasibility of starting new Embedded Courses like Logistics and Retail Management at UG level and to have MOU for these courses with the Industry
- (d) To organize a National workshop on Outcome Based Education

Name Dr. G. SRINIVASA RAO

Name Fr. Dr. G.A.P. KISHORE, SJ

*S. Srinivas Rao*

\_\_\_\_\_  
Signature of the Coordinator, IQAC

\_\_\_\_\_  
Signature of the Chairperson, IQAC

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**Annexure I**  
**Abbreviations:**

|      |   |  |
|------|---|--|
| CAS  | - | Career Advanced Scheme                   |
| CAT  | - | Common Admission Test                    |
| CBCS | - | Choice Based Credit System               |
| CE   | - | Centre for Excellence                    |
| COP  | - | Career Oriented Programme                |
| CPE  | - | College with Potential for Excellence    |
| DPE  | - | Department with Potential for Excellence |
| GATE | - | Graduate Aptitude Test                   |
| NET  | - | National Eligibility Test                |
| PEI  | - | Physical Education Institution           |
| SAP  | - | Special Assistance Programme             |
| SF   | - | Self Financing                           |
| SLET | - | State Level Eligibility Test             |
| TEI  | - | Teacher Education Institution            |
| UPE  | - | University with Potential Excellence     |
| UPSC | - | Union Public Service Commission          |

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# ANDHRA LOYOLA COLLEGE (AUTONOMOUS), VIJAYAWADA-8

Accredited at A<sup>+</sup> Grade with a CGPA of 3.66/4.00 in III Cycle by NAAC



Annexure - II

Plan of Action  
2017-2018

**Plan of Action for the Academic Year 2017-18**

**June 2017**

| <b>Date(s)</b> | <b>Day</b> | <b>Event/Activity</b>   | <b>Department</b>                               |
|----------------|------------|---|---|
| 12             | Mon        | Orientation to First Year Students<br>Orientation to First Year Students<br>Orientation Programme for I Year UG Students                  | Comp. Sci.<br>Mathematics<br>Commerce           |
| 14             | Wed        | Orientation Programme for Students  | Chemistry                                       |
| 14-16          | Wed-Fri    | Bridge Course for I Year UG Students<br>Bridge Course for I Year UG Students  | Mathematics<br>Commerce                         |
| 15             | Thu        | Bridge Course for I Year UG Students<br>Bridge Course for I Year UG Students<br>Orientation Program career in electronics for first years | Statistics<br>Physics<br>Electronics            |
| 16             | Fri        | Career Guidance Programme for III Year UG Students<br>Guest Lecture for Students  | Physics<br>Microbiology                         |
| 17             | Sat        | Bridge Course for I Year UG Students  | Botany  |
| 19-24          | Mon-Sat    | Bridge Course for I Year UG Students  | Chemistry                                       |
| 20             | Tue        | Career Guidance Programme for III BA Spl. Telugu Students<br><br>Project Work Guidelines<br>Bridge Course for First year students.        | Oriental<br>Languages<br>Physics<br>Electronics |
| 23             | Fri        | Preparatory seminar for final years on project report preparation   | Electronics                                     |
| 24             | Sat        | Orientation to First Year Students<br>Guest Lecture for Students  | Economics<br>English                            |
| 27-29          | Tue-Thu    | Bridge Course for I Year UG Students<br>Workshop on analysers   | Political Science<br>Paramedical &<br>Hosp Mgt  |
| 28             | Wed        | Guest Lecture for Students<br>Guest Lecture   | Chemistry<br>Botany                             |
| 29             | Thu        | Guest Lecture on the eve of National Statistics Day<br>Orientation to PG Entrance Examinations  | Statistics<br>Physics                           |
| 30             | Fri        | Guest Lecture for Students<br>Workshop for Students<br>Work shop on MATLAB at ALIET   | BBA<br>Physics<br>Electronics                   |

**July 2017**

| <b>Date(s)</b> | <b>Day</b> | <b>Event/Activity</b>  | <b>Department</b>                |
|----------------|------------|--|----------------------------------|
| 3              | Mon        | Learn a Plant a Day Programme Inauguration<br>Training Program on soldering techniques for Students                    | Botany<br>Electronics            |
| 3-7            | Mon-Fri    | Workshop for Staff on New Electronics Experiments  | Physics                          |
| 4              | Tue        | Industrial Visit to CIPET  | Chemistry                        |
| 5              | Wed        | Guest Lecture  | Physics                          |
| 6              | Thu        | Career Guidance Programme for III Year UG Students   | Chemistry                        |
| 7              | Fri        | Career Guidance Programme (III B.Sc. Students)   | Statistics                       |
| 11             | Tue        | సంస్కృత భాషా దినోత్సవం (అతిథి ఉపన్యాసం )<br><br>Physics for All - Popular Lectures in Physics for BA & B.Com. Students | Oriental<br>Languages<br>Physics |

|       |         |  |   |
|-------|---------|--|---|
| 12    | Wed     | Wiki - Physics Inauguration<br>Industrial Visit<br>Guest Lecture for MBA Students  | Physics<br>Commerce<br>MBA                          |
| 12-13 | Wed-Thu | Blood Grouping in association with Rotary Club   | Paramedical &<br>Hosp Mgt                           |
| 14    | Fri     | Guest Lecture for Students<br>Workshop for Students on R Software<br>Students' Field Visit to a Poultry Farm<br>Guest lecture for II M.Sc Chemistry Students   | Comp. Sci.<br>Statistics<br>Zoology<br>PG Chemistry |
| 14-15 | Fri-Sat | National Conference on Modern Trends in Pure Mathematics   | Mathematics   |
| 15    | Sat     | Guest Lecture for Students<br>Workshop for Students<br>Guest lecture by Dr. Charan Tej on Legal and ethical issues   | Economics<br>BBA<br>Paramedical &<br>Hosp Mgt       |
| 17    | Mon     | Guest Lecture for students by Dr. Lakshmi Prasad<br>Guest Lecture for B.Sc Students  | Zoology<br>Chemistry                                |
| 18    | Tue     | Educational tour to Doordarshan, Kondapalli  | Electronics   |
| 21    | Fri     | Guest Lecture for Students on Ancient Andhra<br>Guest Lecture for Students<br>Industrial Visit to Model Dairy  | History<br>Commerce<br>Microbiology                 |
| 22    | Sat     | Career Guidance Programme for II BA Spl. English Students<br>Guest Lecture for Students (On the occasion of Mendel's Day)<br>Educational tour to hydal power plant, Srisailam<br>Guest Lecture for MCA Students                        | English<br>Botany<br>Electronics<br>MCA             |
| 24    | Mon     | జాషువా వర్ధంతి (అతిథి ఉపన్యాసం )   | Oriental<br>Languages<br>Biotechnology              |
| 25    | Tue     | Guest Lecture for UG & PG Students   | Chemistry   |
| 26    | Wed     | Lab on Wheels Programme  | Viscom (PG)   |
| 27    | Thu     | Field Visit to All India Radio for M.Sc Viscom Students  | Commerce<br>Microbiology                            |
| 28    | Fri     | Seminar on GST<br>Medical Camp for Staff and Students<br>Students' Field Visit to a Dairy Farm<br>Guest Lecture for II Year M.Sc Physics Students  | Zoology<br>PG Physics                               |
| 29    | Sat     | Field Trip to Kondapalli<br>Industrial Visit to Coca-Cola Company for I Year UG Students<br>Workshop on methodology in Design of Embedded Systems<br>Doordarshan Kendra (Students)<br>Seminar on Current Business Administration topic | Botany<br>BBA<br>Electronics<br>Viscom (UG)<br>MBA  |

### August 2017

| Date(s) | Day     | Event/Activity  | Department  |
|---------|---------|---|-------------|
| 1       | Tue     | Lab to School Programme                               | Physics     |
| 5       | Sat     | Inauguration of Social Awareness Campaign by Students | Viscom (UG) |
| 7       | Mon     | Industrial Visit                                      | Chemistry   |
| 8       |         | Workshop on PCB Making                                | Electronics |
| 8-9     | Tue-Wed | Skill Training Programme for III Year UG Students     | Physics     |

|       |         |   |   |
|-------|---------|---|---|
| 9     | Wed     | Guest Lecture for Students<br>Field Visit to KCP Sugars, Vuyyuru<br>Training Programme on Mushroom Cultivation for Students<br>Public Awareness Programme on Communicable Diseases  | Statistics<br>Physics<br>Botany<br>Microbiology   |
| 10-11 | Thu-Fri | Skill Training Programme for II Year UG Students  | Physics   |
| 11    | Fri     | Field Visit to Efftronics   | Comp. Sci.  |
| 12    | Sat     | Field Trip for III BA Spl. Telugu Students  | Oriental<br>Languages   |
| 15    | Tue     | Extension Activity  | Commerce  |
| 16    | Wed     | National Seminar for Staff<br>Guest Lecture on mobile phone and networking<br>Guest Lecture for Students  | Chemistry<br>Electronics<br>Viscom (UG)   |
| 17    | Thu     | Paper Presentation by MCA Students  | MCA   |
| 18    | Fri     | Career Guidance Programme (III B.Sc. Students)<br>Training Programme on Mushroom Cultivation for Public<br>Educational tour to Thermal power plant, Ibrahimpatnam<br>Facial Painting Competitions for Students  | Comp. Sci.<br>Botany<br>Electronics<br>Viscom (UG)  |
| 18-19 | Fri-Sat | National Seminar for Staff  | Political Science   |
| 19    | Sat     | Workshop for Students<br>Academic Competitions - Quiz Programme for Students<br>Guest Lecture for Students<br>Business Plan (Navapravarthaka)<br>World Photography Day Celebrations<br>Guest lecture for II M.Sc Botany Students<br>Guest lecture for I M.Sc Chemistry Students<br>Photography tour | Economics<br>English<br>Mathematics<br>BBA<br>Viscom (UG)<br>PG Botany<br>PG Chemistry<br>Viscom (PG) |
| 21    | Mon     | Public Awareness Programme on GST<br>Quiz on Current Affairs  | Commerce<br>MBA   |
| 22    | Tue     | Medical camp at Govt High School  | Paramedical &<br>Hosp Mgt<br>PG Physics   |
| 23    | Wed     | Field Visit to Efftronics for II Year M.Sc Physics Students<br>Guest Lecture  | Physics   |
| 23-24 | Wed-Thu | Workshop cum Colloquium on insights into Animal Husbandry   | Zoology   |
| 24    | Thu     | Go Green Programme<br>Visit to Old age Home<br>National Seminar for Staff and Students<br>Guest Lecture for M.Sc Mathematics Students   | Chemistry<br>Mathematics<br>Microbiology<br>PG Mathematics  |
| 26    | Sat     | Visit to AIR by II Year Students  | Viscom (UG)   |
| 29    | Tue     | తెలుగు భాషా దినోత్సవం (అతిథి ఉపన్యాసం )   | Oriental<br>Languages   |

### September 2017

| Date(s) | Day | Event/Activity  | Department             |
|---------|-----|---|------------------------|
| 1       | Fri | Guest Lecture for MBA Students  | MBA                    |
| 4       | Mon | Visit to Siemes Skill Development Centre (I Year UG Students)<br>Work shop on IoT | Physics<br>Electronics |
| 6       | Wed | Color Folks Competitions for Students   | Viscom (UG)            |

|       |         |   |                    |
|-------|---------|---|--------------------|
| 7     | Thu     | Guest Lecture for M.Sc Viscom Students                          | Viscom (PG)        |
| 8     | Fri     | Field Trip to Coca-Cola Company                                 | Statistics         |
| 8-9   | Fri-Sat | Field Trip to Oil Palm Research Institute Pedavegi              | Botany             |
| 11    | Mon     | Field Trip for UG & PG Students                                 | Biotechnology      |
|       |         | Field Trip (I M.Sc Botany Students)                             | PG Botany          |
|       |         | విశ్వనాథ వారి జయంతి (అతిథి ఉపన్యాసం )                           | Oriental Languages |
| 11-12 | Mon-Tue | Commerce Fest (Academic Competitions for Students)              | Commerce           |
| 11-13 | Mon-Wed | Social Awareness Campaign by Students                           | Viscom (UG)        |
| 12    | Tue     | Seminar on Thin Films   | Electronics        |
| 14    | Thu     | హిందీ భాషా దినోత్సవం (అతిథి ఉపన్యాసం )                          | Oriental Languages |
| 15    | Fri     | Field Visit to IT Park  | Comp. Sci.         |
|       |         | Field Trip to YSR Horticultural Univ. Venkataramannagudem       | Botany             |
|       |         | Guest Lecture for Students                                      | BBA                |
|       |         | Visit to BSNL Mux Station                                       | Electronics        |
|       |         | Field Visit of II M.Sc Chemistry Students to Laila Impex        | PG Chemistry       |
| 16    | Sat     | Guest Lecture for Students on Paintings and Architecture        | History            |
|       |         | Career Guidance Programme for III Year UG Students              | Mathematics        |
|       |         | Environmental Awareness Programme on Ozone Day                  | Chemistry          |
|       |         | Guest Lecture for Students (On the occasion of World Ozone Day) | Botany             |
|       |         | School to Lab Programme   | PG Physics         |
|       |         | Career Guidance programme for M.Sc Mathematics Students         | PG Mathematics     |
|       |         | SAMIKSHA (Academic Competitions for MCA Students)               | MCA                |
| 18    | Mon     | Guest Lecture for Students                                      | Botany             |
| 18-21 | Mon-Thu | Lab to School Programme   | Physics            |
|       |         | Mobilography-2017   | Viscom (PG)        |
| 23    | Sat     | Field Trip to Autonagar   | Economics          |
|       |         | Guest Lecture for Students                                      | English            |
|       |         | Workshop for MCA Students                                       | MCA                |
|       |         | Visit to old age home, Gunturu                                  | Electronics        |
| 25    | Mon     | Chemistry FDP for Staff   | Chemistry          |
|       |         | Guest Lecture for Students                                      | Microbiology       |
|       |         | Seminar cum Workshop on Animal Biotechnology                    | Zoology            |
|       |         | Staff Orientation Programme                                     | Comp. Sci.         |
| 26    | Tue     | Industrial Tour of MBA Students                                 | MBA                |
|       |         | Visit to CCMB, Hyderabad  | Zoology            |

| <b>October 2017</b> |            |  |                   |
|---------------------|------------|--|-------------------|
| <b>Date(s)</b>      | <b>Day</b> | <b>Event/Activity</b>                                | <b>Department</b> |
| 9                   | Mon        | Visit to rural areas by M.Sc Viscom Students         | Viscom (PG)       |
| 16                  | Mon        | Guest Lecture for I Year M.Sc Physics Students       | PG Physics        |
|                     |            | Industrial Visit PG Botany (II M.Sc Botany Students) | PG Botany         |
| 23-27               | Mon-Fri    | INSPIRE - Camp for Intermediate Students             | Physics           |



| November 2017 |         |   |  |
|---------------|---------|---|--|
| Date(s)       | Day     | Event/Activity  | Department   |
| 4             | Sat     | Water Analysis for the Neighborhood People<br>Career Guidance Programme for MCA Students  | Chemistry<br>MCA   |
| 6-10          | Mon-Sat | One week Training Programme on Prakrit script for Students  | History  |
| 8             | Wed     | Education tour to SHAR & NIPPO batteries Company, Sriharikota   | Electronics  |
| 9-10          | Thu-Fri | BioSastra (Academic Competitions)   | Biotechnology  |
| 10            | Fri     | Guest Lecture for Students<br>Field Visit to Milk Project<br>Guest Lecture<br>Invited talk for Students<br>Industrial Visit to VTPS for I and II Year UG Students<br>Career Guidance for III Year UG Students<br>Land to Lab Programme<br>School to Lab Programme | Statistics<br>Mathematics<br>Physics<br>Botany<br>BBA<br>Commerce<br>PG Chemistry<br>Chemistry |
| 11-14         | Sat-Tue | Educational to Hyderabad by Viscom Students   | Viscom (UG)  |
| 13            | Sun     | Filed Visit for M.Sc Mathematics Students   | PG Mathematics   |
| 14            | Tue     | సంస్కృత అతిథి ఉపన్యాసం<br><br>Visit to Siemes Skill Development Centre (II Year UG Students)<br>Seminar on sensor networks  | Oriental<br>Languages<br>Physics<br>Electronics  |
| 15            | Wed     | Workshop for II Year UG Students<br>Health Awareness Programme for Students   | Physics<br>Microbiology  |
| 16-18         | Thu-Sat | Academic competitions for Students  | Botany   |
| 17            | Fri     | Lab to School Programme   | Comp. Sci.   |
| 18            | Sat     | Staff Training Programme<br>Field visit to Rajiv Gandhi Centre for Aquaculture, Manikonda   | Chemistry<br>Zoology   |
| 24            | Fri     | Public Awareness Programme  | Comp. Sci.   |
| 25            | Sat     | SAMHATI - Economics Fest<br>Staff Seminar on Linguistics<br>Plantation Programme  | Economics<br>English<br>Botany   |
| 29            | Wed     | ప్రేమ్ చంద్ వర్ధంతి (అతిథి ఉపన్యాసం )<br><br>Work Shop on advanced micro controller applications  | Oriental<br>Languages<br>Electronics   |
| 30            | Thu     | గురజాడ వర్ధంతి (అతిథి ఉపన్యాసం )  | Oriental<br>Languages  |

| December 2017 |     |   |                            |
|---------------|-----|---|----------------------------|
| Date(s)       | Day | Event/Activity  | Department                 |
| 1             | Fri | Rally on the occasion of World AIDS Day   | Botany                     |
| 2             | Sat | Guest Lecture for Students  | BBA                        |
| 4             | Mon | National level Chemistry competitions for Students<br>Field Trip for UG & PG Students | Chemistry<br>Biotechnology |
| 5             | Tue | Guest Lecture for Students  | Botany                     |
| 6             | Wed | దళిత సాహిత్యం పై జాతీయ సదస్సు   | Oriental<br>Languages      |

|       |         |  |  |
|-------|---------|--|--|
| 7-9   | Thu-Sat | Resonance - 2017   | Physics  |
| 8     | Fri     | SCIENTIA - Academic Competitions for Students<br>Academic Competitions - Quiz Programme for Students<br>Empowering Neighborhood Women (Home Crafts)<br>Field Trip<br>Technoesis -2017(National Level Academic Competitions )<br>Invited Lecture on open online courses<br>Career Guidance Programme for MBA Students | Comp. Sci.<br>Statistics<br>Chemistry<br>Botany<br>Electronics<br>Zoology<br>MBA |
| 9     | Sat     | Programme the on occasion of Human Rights Day  | Political Science  |
| 11    | Mon     | Workshop on Skill Development in ELT<br>Field Visit of M.Sc Viscom Students  | English<br>Viscom (PG)   |
| 12    | Tue     | Skill Training Programme for I Year UG Students<br>Guest lecture for I M.Sc Botany Students  | Physics<br>PG Botany   |
| 14    | Thu     | Academic Competitions - Quiz Programme for Students<br>Workshop on UX & UI for students<br>Guest Lecture for M.Sc Viscom Students  | Mathematics<br>Viscom (UG)<br>Viscom (PG)  |
| 16    | Sat     | Seminar for MCA Students   | MCA  |
| 22    | Fri     | Academic Competitions (Quiz) for M.Sc Mathematics Students   | PG Mathematics   |
| 24    | Sun     | Industrial Visit<br>Educational tour to Machkund Power Plant - Orissa  | Commerce<br>Electronics  |
| 26-29 | Tue-Fri | Wiki Physics - Winter Camp   | Physics  |

### January 2018

| Date(s) | Day     | Event/Activity  | Department  |
|---------|---------|---|---|
| 4       | Thu     | VRUKSHA - 2018 (Academic Competitions in Botany)  | PG Botany   |
| 4-5     | Thu-Fri | Regional Seminar for Staff and Students   | Botany  |
| 5       | Fri     | Guest Lecture for Students  | Chemistry   |
| 6       | Sat     | Field Trip to SHAR  | Physics   |
| 7-10    | Sun-Wed | Industrial Visit for III BBA Students to Bangalore  | BBA   |
| 8       | Mon     | Career Guidance Programme for III Year UG Students  | Chemistry   |
| 10      | Wed     | Field Visit to Coca-Cola Company  | Microbiology                                      |
| 19      | Fri     | Academia-Industry Interface Meeting<br>Seminar on Scope of Biology - Future Prospects<br>Seminar/Workshop for Students<br>Guest lecture for I M.Sc Chemistry Students | Chemistry<br>Botany<br>Commerce<br>PG Chemistry   |
| 20      | Sat     | జానపద కళల ప్రదర్శన<br>Invited talk for M.Sc Physics Students<br>Guest Lecture for MBA Students<br>Seminar for MCA Students  | Oriental<br>Languages<br>PG Physics<br>MBA<br>MCA |
| 22      | Mon     | Guest Lecture for UG & PG Students<br>Intercollegiate Story Writing Competition & VISCOM Cine Plaza   | Biotechnology<br>Viscom (PG)                      |
| 22-25   | Mon-Thu | Industrial Tour   | Commerce  |
| 23      | Tue     | Health Awareness Programme for Students<br>Guest Lecturer on Embedded Applications.   | Mathematics<br>Electronics                        |

|       |         |   |  |
|-------|---------|---|--|
| 24    | Wed     | Industrial Visit to KCP Sugars, Vuyyuru<br>Guest Lecture<br>Competitions for Students on the occasion of National Voter's Day   | Statistics<br>Physics<br>Political Science |
| 25    | Thu     | Health Awareness Programme for Students<br>Symposium on 'Shakespeare is Forever'<br>Guest Lecture for M.Sc Mathematics Students | Comp. Sci.<br>English<br>PG Mathematics    |
| 25-28 | Thu-Sun | Field Trip to places of Cultural Importance   | History                                    |

| <b>February 2018</b> |            |  |  |
|----------------------|------------|--|--|
| <b>Date(s)</b>       | <b>Day</b> | <b>Event/Activity</b>  | <b>Department</b>  |
| 2                    | Fri        | Industrial Tour of MBA Students  | MBA  |
| 3                    | Sat        | Workshop on UX for students  | Viscom (UG)  |
| 5                    | Mon        | Career Guidance Programme in Analytics<br>Career Guidance for III Year UG Students   | Statistics<br>Commerce                                   |
| 6                    | Tue        | Guest lecture for Students   | Electronics  |
| 7                    | Wed        | Training Programme for Students<br>Career Guidance for III Year UG Students  | Chemistry<br>Microbiology                                |
| 8-9                  | Thu-Fri    | MANUS - 2k18 (Academic Competitions for Students)  | BBA  |
| 9                    | Fri        | Training Programme on Cloud Computing<br>Field Visit to Amaravathi<br>Academic Competitions - Quiz Programme for Students<br>Industrial Visit of I M.Sc Physics Students to VTPS<br>Guest Lecture for MCA Students | Comp. Sci.<br>Mathematics<br>Botany<br>PG Physics<br>MCA |
| 12                   | Mon        | Career Guidance Programme for UG & PG Students<br>Magnalite - Academic Competitions for Students<br>Awareness Programme on Campus Drive  | Biotechnology<br>MBA<br>Chemistry                        |
| 15                   | Thu        | Paper Presentation Competitions for M.Sc Mathematics Students  | PG Mathematics   |
| 19                   | Mon        | Invited Talk on Recent Trends in Mathematics for Students<br>Guest Lecture for Students<br>Field Visit of II M.Sc Chemistry Students to Laila Impex  | Mathematics<br>Commerce<br>PG Chemistry                  |
| 21                   | Wed        | అంతర్జాతీయ మాతృ భాషా దినోత్సవం (అతిథి ఉపన్యాసం )   | Oriental<br>Languages                                    |
| 24                   | Sat        | Educational Tour for Students - BEC and ASRC<br>Industrial Visit PG Botany (I M.Sc Botany Students)  | English<br>PG Botany                                     |
| 28                   | Wed        | National Science Day celebrations  | Physics  |

| <b>March 2018</b> |            |   |                   |
|-------------------|------------|---|-------------------|
| <b>Date(s)</b>    | <b>Day</b> | <b>Event/Activity</b>                                       | <b>Department</b> |
| 2                 | Fri        | Guest lecture for M.Sc Botany Students                      | PG Botany         |
| 3                 | Sat        | Career Guidance Programme for II Year M.Sc Physics Students | PG Physics        |
| 17                | Sat        | Guest Lecture for M.Sc Viscom Students                      | Viscom (PG)       |

# ANDHRA LOYOLA COLLEGE (AUTONOMOUS), VIJAYAWADA-8

Accredited at A<sup>+</sup> Grade with a CGPA of 3.66/4.00 in III Cycle by NAAC



Annexure - III

Annual Academic Report  
2017-2018

**Andhra Loyola College (Autonomous), Vijayawada - 8**  
**Academic Report (2017-2018)**

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## **Andhra Loyola College (Autonomous), Vijayawada - 8 Annual Academic Report (2017-2018)**

### **New Officials:**

The commencement of the current academic year saw some changes in the administrative set up of the College which are duly recorded.

Rev Fr.Dr.A. Francis Xavier, SJ, returned as the Correspondent of our College in the place of Rev Fr.S. Raju, SJ, who was transferred to Loyola Academy, Secunderabad, as its Superior.

Rev Fr.J. Chiranjeevi, SJ, and Rev Fr. M.A.Arul Joseph, SJ, our own alumni were appointed Directors of Gogineni Hostel in the place of Rev Fr. G.Rayappa, SJ, who went on leave for further religious training. Rev Fr. M. Arul Joseph, SJ, also holds the additional responsibility as the Campus Minister in the place of Rev Fr. K. Ravindranath, SJ. Rev Fr. P Balashowry, SJ, another alumnus, returned as the Superior of Sanjeevan Niwas, in the place of Rev Fr.Dr.P. Anthony, SJ, following the latter's transfer as the Principal of Loyola Academy, Secunderabad.

While we extend a hearty welcome to the new officials who assumed office this year, I place on record all our sincere gratitude and whole-hearted appreciation to all the transferred officials for their distinguished services at ALC.

### **Institutional Recognition:**

1. **NAAC Accreditation:** The College was **accredited by NAAC** on 28<sup>th</sup> March 2017 **at A+ Grade** with a CGPA of 3.66 in III Cycle. It is the highest CGPA for both the Telugu States so far and the third highest CGPA for South India under the New Grading System.
2. **NIRF Rank:** The College was awarded the **All India 24<sup>th</sup> Rank** for Colleges in April 2017 by the National Institutional Ranking Framework. Once again, it is the highest rank for both the Telugu States.
3. **Autonomy for P.G. Courses:** Krishna University granted Autonomy to our Postgraduate Courses on 20<sup>th</sup> May 2017 almost after 30 years of sanction of the same to our UG Courses.
4. **Extension of Autonomous Status:** The U.G.C. through its letter dated 18<sup>th</sup> September 2017 granted the extension of the Autonomous Status of our College for a period of five years w.e.f. 2017-18 to 2021-22 and ex-post-facto approval for the period 2013-14 to 2016-2017.
5. **Support under the FIST Project of DST:** Our College was identified, in January 2018, for Support under the FIST (Fund for Improvement of Science and Technology) Project of Department of Science and Technology, Govt. of India, through its Letter dated 16<sup>th</sup> January 2018 with an outlay of Rs.1.10 Crore to further strengthen Teaching and Research Facilities in all Science Departments of the College over a period of next five years. This is in addition to the selection of our College in February 2016 under the Star College Scheme of the Department of Biotechnology, Govt. of India.

### **Profile of the College:**

#### **Staff Profile and New Appointments:**

Presently the College has a total Faculty Strength of 191 and a Non-Teaching Staff strength of 95. For this academic year, as many as 19 new Teaching Staff Members were recruited in the Degree and Postgraduation Departments. Eleven administrative and supporting staff were recruited in different Departments.

### Students' Strength:

The total number of the students in the College for this academic year is 4758, the highest ever in our College history, representing 24 out of the total 29 states in our country from Meghalaya to Maharashtra and Kashmir to Kerala. Of this, 1128 are in the Intermediate Wing, 3187 in the Degree Wing and 443 in the Postgraduate Wing.

### Examination Results:

Here is an overall picture of the examination results of the previous academic year with respect to the Intermediate, Degree and Postgraduate sections.

Our Intermediate, Degree and PG students scored an overall 86, 88 and 88 pass percentages respectively for the last academic year.

### Intermediate Results:

| Group    | MPC | BiPC | MEC | CEC | HEC | Total |
|----------|-----|------|-----|-----|-----|-------|
| Appeared | 180 | 72   | 78  | 84  | 33  | 447   |
| Passed   | 163 | 63   | 60  | 60  | 30  | 379   |

The overall results of the Intermediate Public Examinations registered 86 pass rate.

### Degree Results:

|              |      |      |      |      |       |                       |                     |      |     |
|--------------|------|------|------|------|-------|-----------------------|---------------------|------|-----|
| <b>B.Sc.</b> | DCS  | DSC  | DML  | DP   | DC    | DB                    | DZ                  | DCP  | DEC |
| Pass %       | 91.7 | 94.7 | 81   | 98.2 | 96.1  | 80                    | 74.3                | 85.5 | 75  |
| <b>B.Sc.</b> | DVC  | DCV  | DBMC | DEL  | DVF   | DFC                   | DPV                 | DRV  |     |
| Pass %       | 95.5 | 100  | 88.9 | 100  | 97.35 | 85.7                  | 54                  | 46   |     |
| <b>B.A.,</b> | DEH  | DET  | DGH  | DEM  |       | <b>B.Com. General</b> | <b>B.Com. Comp.</b> | BBA  |     |
| <b>Pass%</b> | 93.8 | 68.4 | 92.9 | 85.7 |       | 79.7                  | 91.9                | 95.1 |     |

and the overall results of the Degree sections is 88%

### P.G. Results:

| Course | MCA | MBA | M.Sc.,  |           |       |        |          |        |
|--------|-----|-----|---------|-----------|-------|--------|----------|--------|
|        |     |     | Physics | Chemistry | Maths | Botany | Biotech. | VisCom |
| Pass % | 100 | 98  | 88      | 45        | 91    | 93     | 100      | 92     |

The overall pass percentage is 88 %

I congratulate the Vice-Principals as well as the members of the faculty for achieving these good results. I also thank the Controller of Examinations, the Assistant Controllers and their team for their painstaking work in bringing out the Autonomous results on time.

### Introduction of a New U.G. Course:

A new **B.Sc., Undergraduate Course** with Mathematics, Computer Science, Chemistry and Pharmaceutical Chemistry was introduced in this academic year.

**Two Additional Sections** were started from the current academic year in B.Sc. Mathematics, Physics and Chemistry, and B.Sc. Mathematics, Physics and Computer Science courses on account of demand for admission from the students and parents.

With this, the total number of UG programmes offered at present stand at 23 with 32 Sections, while that of PG and Intermediate Courses stand at eight and five respectively. Courses Offered: 2017-2018

|    | <b>Intermediate (E.M.)</b>                       |    | <b>Post Graduation (E.M.)</b> |
|----|--|----|-------------------------------|
|    |  |    |                               |
| 1  | Maths, Physics, Chemistry                        | 20 | MCA                           |
| 2  | Botany, Zoology, Physics & Chemistry             | 21 | MBA                           |
| 3  | Commerce, Economics & Civics                     | 22 | M.Sc. Biotechnology           |
| 4  | Maths, Economics & Commerce                      | 23 | M.Sc. Maths                   |
| 5  | History, Economics & Civics (TM)                 | 24 | M.Sc. Physics                 |
|    | <b>Undergraduate Courses</b>                     | 25 | M.Sc. Chemistry               |
|    | <b>B.A., (E.M.)</b>                              | 26 | M.Sc. Botany                  |
| 1  | Economics, Politics & History                    | 27 | M.Sc. Visual Communication    |
| 2  | Economics, Tel. Literature & History (TM)        |    |                               |
| 3  | Eng. Literature, Politics & History              |    |                               |
| 4  | Maths, Statistics & Economics                    |    |                               |
|    |  |    |                               |
|    | <b>B.Sc., (E.M.)</b>                             |    |                               |
| 5  | Chemistry, Maths & Physics                       |    |                               |
| 6  | Maths, Statistics & Physics                      |    |                               |
| 7  | Botany, Zoology & Chemistry                      |    |                               |
| 8  | Biotechnology, Microbiology & Chemistry          |    |                               |
| 9  | Comp. Science, Maths & Physics                   |    |                               |
| 10 | Maths, Statistics & Comp.Science                 |    |                               |
| 11 | Maths, Electronics & Comp.Science                |    |                               |
| 12 | Visual Communication, Electronics & Comp.Science |    |                               |
| 13 | Food Tech., Microbiology & Chemistry             |    |                               |
| 14 | Electronics Technology                           |    |                               |
|    |  |    |                               |
|    | <b>UGC B.Voc.Programmes (E.M.)</b>               |    |                               |
| 15 | Paramedical & Hospital Administration            |    |                               |
|    | <b>B.Com., (E.M.)</b>                            |    |                               |
| 16 | B.Com. General                                   |    |                               |
| 17 | B.Com. Computers                                 |    |                               |
| 18 | B.Com. Professional                              |    |                               |
| 19 | B.B.A. (Bachelor of Business Administration      |    |                               |



**Research Activities:****I. Ph.D. Awarded:**

Mr.B.G.K. Murthy and Ms.A. Madhuri, Dept. of M.B.A. were awarded Ph.D. Degree by JNTU, Kakinada, and Acharya Nagarjuna University, Guntur, on 19<sup>th</sup> May 2017 and 12<sup>th</sup> September 2017 respectively.

Mr.P. Srinivasa Rao, Dept. of Botany and Ms.T. Sai Mamatha, Dept. of English, were awarded Ph.D. Degree by Acharya Nagarjuna University and K.L. University, on 27<sup>th</sup> May 2017 and 6<sup>th</sup> January 2018 respectively.

Ms.L Subha, Dept. of English, was awarded Ph.D. by Acharya Nagarjuna University on 21<sup>st</sup> March 2018.

**II. M.Phil. Awarded:**

Ms.K.N.V.R. Lakshmi, Lect. in Statistics, was awarded M.Phil. by Acharya Nagarjuna University on 10.05.2017.

Ms.M.Nirmala Rani and Ms.A.Sri Lakshmi, Dept. of Commerce and Mr.V.N.Satyanarayana, Dept. of Economics, qualified themselves in NET.

With these, the total number of Ph.D. holders among our Staff goes upto 59 while that of M.Phil. stand at 37. Likewise, the number of faculty members who qualified themselves in NET and SLET stand at 21.

**III. Research Guidance:****Ph.D. Awarded:**

Sk. Fakruddin Babavali, a Research Scholar under the guidance of Dr.CH.Srinivasu, Reader in Physics, was awarded Ph.D. in Physics by Rayalaseema University on 22.05.2017.

**Awards/Honours and Recognitions:**

The following Faculty further enhanced the glory of ALC by winning various Awards and Honours.

**Awards**

1. Dr.G.Dhana Lakshmi, Dept. of Hindi, was awarded the Gold Medal for the best Ph.D. thesis in Hindi by Andhra University on 29<sup>th</sup> July 2017.
2. Dr.M.C.Rao, Dept. of Physics, was presented with the Life Time Achievement Award for his outstanding achievements in the field of Teaching, Research and Publications by IRDP Group of Journals, Chennai, on 14<sup>th</sup> October 2017.

**Honours:**

Dr.G.Sahaya Baskaran, Lectuer in Physics and HEPSN Program Coordinator, was honoured at the Disabled Day Celebrations in Vijayawada for his contribution to the welfare of the Persons with Disabilities by the Department of Disabled Welfare on 3<sup>rd</sup> December 2017.

Dr.G. Sahaya Baskaran, Lectuer in Physics and HEPSN Program Coordinator, was honoured by Smt. Paritala Sunitha, Minister for Welfare of Differently Abled & Senior Citizens, Government of

AP, at the 209<sup>th</sup> Birthday Celebrations of Louis Braille organised by the Government of A.P. on 4<sup>th</sup> January 2018 in Vijayawada.

### **Publications:**

A good number of our lecturers have published scholarly articles in reputable national and international journals.

1. Mr. N Ranga Babu, Dept. of English, published a Research Article entitled “Sri Aurobindo’s Contemplations on Yoga and Mind-A Select Study” in the International Journal of Health, Physical Education & Computer Science in Sports. ISSN 2231-3265, Vol. No.26, No.3. with Journal Impact Factor 3.565 and it is a Peer Reviewed (Referred) International Research Journal.
2. Ms.L Subha, Dept. of English, published Research Articles entitled:
  1. “The Magic of Translation- Life to Language & Language to Life” in Veda Publications, Vol.4, Spl. Issue-1, 2017. ISSN 2349-9753. <http://joell.in/index.php/vol-4-spl-issue-1-2017>.
  2. “Are the Women Sole Sufferers in Infertility and Infidelity Cases? A retrospection through Manju Kapur’s Custody” in Roots International Journal of Multidisciplinary Researches, Special Issue13, Vol.3, February, 13, 2017. ISSN: 2349-8684.
  3. “Life and Society projected in the select short stories of Sudha Murthy” in Indian Women’s Literature in English (Origin, Growth and Evaluation) Volume-1, 2017 published by Vishwabharati Research Centre, ISBN978-93-86242-56-3.
3. Ms.T. Sai Mamata, Dept. of English, published Research Articles entitled:
  1. “Translation - A Story into a Story” Veda Publications, Vol.4, Spl.Issue 1, 2017. ISSN 2349-9753.
  2. “Are Human Relations Purely Materialistic? An Interpretation of Chetan Bhagat’s novel Half Girl Friend” in Roots International Journal of Multidisciplinary Researches, Special Issue 13, Vol.3, February, 13, 2017. ISSN: 2349-8684.
  3. Feminist Perspectives in Manju Kapur’s A Married Woman: A Revolution to Empower Women. Contemporary Literary Perspectives. Special Online Volume Language in India. [www.languageinindia.com](http://www.languageinindia.com). ISSN: 1930-2940.
4. Dr.K. Sekhar, Dept. of Telugu, published Research Articles entitled:
  1. “Rasani Rachanallo Jeevavaividhyam” in Dr.V.R.Rasani Sahithya Samalochana, Vol.I, Issue 1, (April, 2017), pp 142–147, ISBN: 978-81-924602-1-5.
  2. “Dr. Angalaturthi Vidyasagar kavithvam- Kraithavaprathikalu” in Vyasa Sudha, Vol.1, (2017), pp 272 -278, ISBN: 978-93-83729-50-0.
5. Dr.N.Suresh Babu, Dept. of Sanskrit, published a research article entitled: Samskrutasaahityasya Vaishistyam in the online Journal of Indian Languages and Literature Vol-1, Issue-4, July-2017, ISSN (Online) 2455-1678.

6. Dr.N.V.Ramana Murthy, Dept. of Maths, published Research Articles entitled:
1. “Fundamental Groups of Non-compact Lie Groups” in “Global Journal of Pure and Applied Mathematics” Vol. 13, No. 4, 2017, ISSN 0973-1768.
  2. “Data Security in TV Channels” in “International Journal of Advanced Research Trends in Engineering and Technology” Vol.4, Special Issue 21, August 2017, ISSN:2394-3785 (Online)
  3. “U-Groups and their Applications to Cryptography” in the Proceedings of a Two-Day UGC-sponsored National Seminar on “Recent Trends in Mathematics and Mathematics Applications” organized by JMJ College for Women, Tenali, from 20<sup>th</sup> to 21<sup>st</sup> Sept. 2017, ISBN: 978-93-85101-95-3.
  4. “Cotorsion Groups” in “Journal for Advanced Research in Applied Sciences” Vol.4, Issue 7, Dec. 2017, ISSN:2394-8442 (Online).
7. Mr.M. Arokiasamy, Dept. of Mathematics, published Research Articles entitled:
1. “Role of Mathematical Models using Differential Equations in Solving Real Time Problems” in the Global Journal of Pure and Applied Mathematics (ISSN No: 0973-1768, Page: 110-113) of a two-day UGC-sponsored National Conference on “Modern Trends in Pure Mathematics” held on 14-15<sup>th</sup> July 2017, organized by the Dept. of Mathematics, Andhra Loyola College, Vijayawada.
  2. “Mathematical Modelling” and “Algebra and its Applications” in the proceedings (ISBN No:978-93-85101-95-3, Page: 67-72 and Page: 84-90 respectively) of UGC-sponsored National Seminar on “Recent Trends in Mathematics and Mathematics Applications” organized by the Department of Maths, JMJ College, Tenali, on 20-21<sup>st</sup> September 2017.
8. Mr.P.Venugopala Rao, Dept. of Maths, published Research Articles entitled:
1. “A Note on Near-Semirings” in Mathematical Sciences International Research Journal, Vol.6, Issue 1, (2017), pp 182–183, ISSN: 2278 – 8697.
  2. “Some Results on Ideals of Near-Semirings” in Global Journal of pure and Applied Mathematics, Vol.13, Number 4, (2017), pp 55 -57, ISSN: 0973–1768.
  3. “A Note on Characteristic function of Near-Semirings” in the International Journal of Advanced Research Trends in Engineering and Technology, Vol.4, Sp. Issue 21, (2017), pp 209–212, ISSN: 2394–3777.
  4. “A Note on generalized fuzzy Ideals of Semi nearring modules” in IAETSD Journal for Advanced Research in Applied Sciences, Vol.4, Issue 7, (2017), pp 99–104, ISSN: 2394–8442.
9. Mr.P.Chenchu Babu & Mr.A.Shou Reddy, Dept. of Maths, published Research Articles entitled:
1. “Time Table Problem” in Global Journal of Pure and Applied Mathematics” ISSN 0973-1768, Volume13. Number 4 (2017). p128-130

2. "Recent Trends in Mathematics" in Global Journal of Pure and Applied Mathematics" ISSN 0973-1768, Volume13.Number 4 (2017). p88-92
3. "On Differential Equations" in International Journal of Advanced Research Trends in Engineering and Technology ISSN 2394-3777 (Print), ISSN2394-3785 (online)
4. "Mathematical Modeling" in the Proceedings of the National Seminar brought out at the National Seminar on Recent Trends in Mathematics and Mathematics Applications held at JMJ College, Tenali, on 20<sup>th</sup> Nov. 2017. ISBN:978-93-85101-95-3 P 67-72.
5. "Algebra and Its Applications" in the Proceedings of the National Seminar on Recent Trends in Mathematics and Mathematics Applications held at JMJ College, Tenali, on 20<sup>th</sup> Nov. 2017. ISBN:978-93-85101-95-3 P84-90.

**10. Mr. M.Maria Das, Dept. of Maths, published Research Articles entitled:**

1. "Some Results on Ideals of Near-Semirings" in Global Journal of Pure and Applied Mathematics, Vol.13, No.4, (2017), pp 55 -57, ISSN: 0973–1768.
  2. "A Note on Characteristic function of Near-Semirings" in the International Journal of Advanced Research Trends in Engineering and Technology, Vol.4, Sp. Issue 21, (2017), pp 209 – 212, ISSN: 2394 –3777.
  3. "A Note on generalized fuzzy Ideals of Semi nearing modules" in IAETSD Journal for Advanced Research in Applied Sciences, Vol.4, Issue 7, (2017), pp 99–104, ISSN: 2394 – 8442.
11. Ms.BN Padmavathi, Dept. of Mathematics, published a Research Article entitled "Data Security in TV Channels" in the International Journal of Advanced Research Trends in Engineering and Technology (IJARTET), Vol. 4, Special Issue dated 21<sup>st</sup> August 2017 with ISSN 2394-3777 (Print) ISSN 2394-3785 (Online).
12. Dr.N. Srinivasa Rao, Dept. of Statistics, published Research Articles entitled
1. "Performance of Certain Linear Classifiers in presence of Correlations on Pattern Recognition - A Simulation Study" in the Global Journal of Pure and Applied Mathematics (GJPAM), Vol.13, Issue No:4 Special Issue, 2017 pp 75-82, ISSN:0973-1768 (in print)
  2. Prioritization of Professional Life Skills among Youth in Vijayawada City, in the Global Journal of Pure and Applied Mathematics, Vol.13, Issue No:4 Special Issue, 2017 pp 82-87, ISSN:0973-1768 (in print)
13. Dr. G. Srinivasa Rao, Dept. of Physics, published research articles entitled:
1. "Elucidation of H-bond and molecular interactions of 1,4-butanediol with cresols: Acoustic and volumetric data" in the Journal of Molecular Liquids 236 (2017) 27–37.
  2. "Ultrasonic Studies in Binary Liquid Mixtures of Trichloroethylene with Three Alcohols at 303.15 K" in the journal Rasayan J. Chem., 10 (2), 488 – 498 (2017).
  3. "Theoretical Evaluation and Experimental Study of Ultrasonic Velocities in Binary Liquid Mixtures of Trichloroethylene with Three Alcohols At 303.15 K" in International Journal of ChemTech Research, 10 (7), 274-249, 2017.

4. "Molecular interaction in binary mixtures of 1,4-butanediol+picolines: Viscometric approach" in Indian Journal of Chemistry, 56A, (2017) 1154-1160.

**Dr.G.Srinivasa Rao & Mr.PVS Sairam, Dept. of Physics, published Research Articles entitled:**

1. "Melting effect on Non-Newtonian Nanofluid flow over a vertical surface" in Global Journal of Pure and Applied Mathematics, 13 (2017) 63-71.
2. "Need and Prominence of Values and Ethics in Higher Education" in International Journal of Multidisciplinary Advanced Research Trends, Volume IV, Issue 2 (2), 2017 (47-51).
3. "Applications of Graph Coloring in ICT" in the Conference Proceedings on Recent Trends in Mathematics and Mathematics Applications" (JMJC College, Tenali), ISBN-978-93-85101-95-3.
4. "Internet of Things in Healthcare Applications" in International Journal of Advanced Research Trends in Engineering and Technology 4(21) 2017 55-61.

14. **Dr.CH.Srinivasu, Dept. of Physics, published Research Articles entitled:**

1. "A view on transport and quantum confinement properties of nano-scale materials – applications" www.jchps.com Journal of Chemical and Pharmaceutical Sciences March/April 2017, ISSN: 0974-2115 568 JCPS Volume 10 Issue 1.
2. "Thermo-acoustical parameters study in 3 binary liquid mixtures of quinoline with methanol, ethanol and 1-propanol at temperatures T= (303.15,308.15,313.15 and 318.15) K." Vol. 72 | No. 3 | Pontee Florence, Italy International Scientific Researches Journal March/April 2017
3. "Study of excess thermo acoustical parameters in binary liquid mixtures of quinoline with mesitylene at temperatures T= (303.15, 308.15, 313.15 and 318.15) k" in Rasayan Journal ISSN: 0974-1496 | E-ISSN: 0976-0083 | CODEN: RJCABP Vol.9 | No.1 |89 - 94 | March/April 2017
4. "Excess thermo-acoustical parameters in the study of molecular interactions in binary liquid mixtures containing quinoline with arenes (benzene and toluene) at temperatures T = (303.15, 308.15, 313.15 and 318.15) K" in the Journal of Molecular Liquids 220 (2016) 113–119. March/April 2017
5. "Study of Thermo-Acoustical Parameters in Binary Liquid Mixture Containing Quinoline and Benzene at Temperatures T= (303.15, 308.15, 313.15 and 318.15) K. ISSN: 0975-8585" in the Research Journal of Pharmaceutical, Biological and Chemical Sciences 7 (2) Page No. 1344. March/April 2017.
6. "Study of thermo excess acoustical parameters in binary liquid mixtures of aniline with toluene at four different temperatures" in the Review of Research ISSN: 2249-894X volume - 7 | issue - 2 | November – 2017.

15. **Dr.V.Ashok Babu, Dept. of Physics, published Research Articles entitled:**

1. Effect of composition, radiation dose and post irradiation time on radiation behaviour of acrylonitrile-Methacrylate (AM) copolymer in Research Journal of Pharmaceutical, Biological Sciences. ISSN:0975-8585. Sept.-Oct. 2017 8(5) Page No. 92-98.
2. Quantitative analysis of FTIR Spectra of Acrylonitrile (AN) Methacrylate (MA) Copolymer in International Journal of Research. ISSN 2348-6848 Vol 04, Issue 09 Aug. 2017.

**16. Dr.G.Sahaya Baskaran, Dept. of Physics, published Research Articles entitled:**

1. 'Nanotechnology in dentistry: Present and future perspectives 'in Journal of Chemical and Pharmaceutical Sciences 10 (2017) 577.
2. 'Review on Nanolithography 'in Journal of Chemical and Pharmaceutical Sciences 10 (2017) 604.
3. 'In vitro degradation studies on bioactive calcium fluoroborophosphate glasses mixed with some modifier oxides-influence of therapeutically active vanadium ions' in Materials Chemistry and Physics 205 (2018) 376- 390
4. 'In vitro investigations on CoO doped  $\text{CaF}_2\text{CaOB}_2\text{O}_3\text{P}_2\text{O}_5\text{--MO}$  bioactive glasses by means of spectroscopic studies' in Optical Materials 73 (2017) 628-637.
5. 'On identifying efficient modifier oxide in improving bioactivity of  $\text{Fe}_2\text{O}_3$  doped calcium oxy fluoro borophosphate glasses' in Journal of Alloys and Compounds 692 (2017) 219-226.
6. 'Plastics: The Decor and Danger to Mother Planet Earth' in International Journal of Multidisciplinary Advanced Research Trends 2349-7408 4, 1(3) (2017) 208-213.
7. 'New Assistive Devices for Visually and Hearing Impaired' in the International Journal of Education for the 21<sup>st</sup> Century 4 (2017) 153-155.
8. 'Mental Health and Well- being: Recent Developments and Challenges' in the International Journal of Education for the 21<sup>st</sup> Century 4 (2017) 143-149
9. 'Scenario Descriptor for ALC Campus – an innovative idea for an Assistive Device for the Visually Challenged' in International Journal of Education for the 21<sup>st</sup> Century 4 (2017) 84-86.
10. 'Investigation on silver doped  $\text{B}_2\text{O}_3\text{--SiO}_2\text{--P}_2\text{O}_5\text{ --Na}_2\text{O--CaO}$  bioglass system for biomedical applications' in Journal of Alloys and Compounds 734 (2018) 318-328

**17. Dr.T.Srikumar and Dr.D.V.Satish, Dept. of Physics, published Research Articles entitled:**

1. Structural and Luminescent Properties of Samarium Oxide ( $\text{Sm}_2\text{O}_3$ ) Doped Lead Fluoro Tungsten Tellurite Glasses. AIP Conf. Proc., xx (2018) xxx.
2. Effect of Zinc Stannate Nanofiller on PVA- $\text{CH}_3\text{COONa}$  Polymer Electrolyte for Humidity Sensor Application. AIP Conf. Proc., xx (2018) xxx.

**18. Dr.M.C. Rao, Dept. of Physics, published Research Articles entitled:**

1. Structural and Dielectric Properties of PVP Based Composite Polymer Electrolyte Thin Films  
J. Inorg. Organomet. Polym. Mater., 27 (2017) 455-466.
2. Effect of TiO<sub>2</sub> Nano-filler on Dielectric Studies of PVP based Solid Polymer electrolytes  
Chem. Sci. Rev. Lett., 6(21) (2017) 166-171.
3. Electrical Conduction Behaviour of PVP Based Composite Polymer Electrolytes  
Rasayan J. Chem., 10(1) (2017) 279-285.
4. Structural and Optical Characterization of Organic Light Emitting Diodes  
Rasayan J. Chem., 10(1) (2017) 298-304.
5. Structural and Luminescent Properties of Fe<sup>3+</sup> Doped Tin Oxide Thin Films by Spray Pyrolysis  
Optoelect. Adv. Mater. (Rapid Commun.), 11(3-4) (2017) 242-245.
6. Dielectric Studies on PVA/PVP: GO Based Nanocomposite Polymer Films  
Chem. Sci. Rev. Lett., 6(22) (2017) 832-837.
7. Optical and Photoluminescent Studies on VO<sup>2+</sup> Doped SnO<sub>2</sub> Thin Films  
Rasayan J. Chem., 10(2) (2017) 682-688.
8. Electrochemical Properties of PVA/PVP: GO Based Polymer Electrolytes  
Chem. Sci. Rev. Lett., 6(22) (2017) 1063-1068.
9. Cyclicvoltammetric Studies on PVA/PVP: GO Blend Polymers  
Chem. Sci. Rev. Lett., 6(22) (2017) 1069-1074.
10. Optical and Dielectric Properties of PVP Based Composite Polymer Electrolyte Films  
Polym. Sci. Series: A 59(4) (2017) 554-565.
11. Optical and Electrical Properties of Mn<sup>2+</sup> Doped Titanium Oxide Thin Films  
Rasayan J. Chem., 10(3) (2017) 825-831.
12. Optical and Luminescent Properties of Ni<sup>2+</sup> Doped PVA Capped CdTe Nanoparticles  
Rasayan J. Chem., 10(3) (2017) 904-909.
13. Synthesis and Spectral Characterization on PVA/PVP: GO Based Blend Polymer Electrolytes  
Rasayan J. Chem., 10(4) (2017) 1159-1166.
14. Blue to magenta tunable luminescence from LaGaO<sub>3</sub>: Bi<sup>3+</sup>, Cr<sup>3+</sup> doped phosphors for field emission display applications  
RSC Adv., 7(71) (2017) 44915 - 44922.
15. Structural & Luminescent Properties of Fe<sup>3+</sup> Doped PVA Capped CdTe Nanoparticles  
Mater. Sci. Poland, 35(2) (2017) 390-397.
16. Structural and Luminescent Properties of PVA Capped ZnSe Nanoparticles

- Mater. Res. Innov., 22(1) (2017) 37-42.
17. Influence of TiO<sub>2</sub> Nanofiller on Dielectric Studies of (1-X) PVP: X (CH<sub>3</sub>COOK) Polymer Electrolyte Films  
Chem. Sci. Rev. Lett., 6(24) (2017) 2494-2498.
  18. Effect of TiO<sub>2</sub> Nanofiller on Optical and Ionic Conductivity Studies of (1-X) PVP: X (CH<sub>3</sub>COOK) Polymer Electrolyte Films  
Rasayan J. Chem., 11(1) (2018) 195-202.
  19. Preparation and Dielectric Properties of PVP Based Polymer Electrolyte Films for Solid State Battery Application  
Polym. Bull., 75 (2017) 925-945.
  20. Influence of Mn<sup>2+</sup> ions on optical and electrical properties of Sb<sub>2</sub>O<sub>3</sub> mixed lithium fluoro borophosphate glasses  
Optik, 161 (2018) 250–265.
  21. Preparation and characterization of ruthenium based organic composites for optoelectronic device application  
Optik, 164 (2018) 596-605.
  22. Influence of cobalt ions on spectroscopic and dielectric properties of Sb<sub>2</sub>O<sub>3</sub> doped lithium fluoroborophosphate glasses  
Mater. Res. Express, 5 (2018) 035203 (pp. 1-16).
  23. DC-Ionic Conductivity and Dielectric Studies of PVP-CH<sub>3</sub>COOK Based Solid Polymer Electrolyte Films  
Chem. Sci. Rev. Lett., 7(25) (2018) 153-157.
  24. Optical and Transport Properties of PVP-CH<sub>3</sub>COOK Solid Polymer Electrolytes  
Rasayan J. Chem., 11(2) (2018) 613-619.
  25. Optical and EPR Studies of Fe<sup>3+</sup> Doped Tin Oxide Thin Films by Spray Pyrolysis  
J. Optoelect. Adv. Mater., 20(3-4) (2018) 159-162.
  26. Spectroscopic, dielectric dispersion and dc conductivity studies of Sb<sub>2</sub>O<sub>3</sub> doped lithium fluoro borophosphate glasses mixed with small concentrations of NiO  
J. Alloys Comp. 752 (2018) 179-190.
  27. Spectroscopic and Electrochemical Properties of (1-x)[PVA/PVP]: x[MgCl<sub>2</sub>{6H<sub>2</sub>O}] Blend Polymer Electrolyte Films  
Int. J. Polym. Sci., (2018) doi.org/10.1155/2018/2926167.
  28. Structural and Electrical Properties of Graphene Oxide Doped PVA/PVP Blend Nanocomposite Polymer Films  
Adv. Mater. Sci. Engg., (2018) doi.org/10.1155/2018/4372365.
  29. Spectroscopic and electrochemical properties of PVP based polymer electrolyte films  
Polym. Bull. 75 (2017) 3641–3666.
  30. Spectroscopic and Discharge Studies on Graphene Oxide Doped PVA/PVP Blend



Nanocomposite Polymer Films  
Polym. Sci. Series A, 60(3) (2018) 1-14.

31. Birefringence Studies on Alkoxy Benzoic Acids with Dispersed Fe<sub>3</sub>O<sub>4</sub> Nanoparticles  
Proc. of the 6<sup>th</sup> World Conference on Applied Sciences, Engineering and Technology,  
26 & 27<sup>th</sup> August, 2017, UMPO, Indonesia.  
(ISBN: 13: 978-81-930222-3-8, pp 194-200)

**19. Dr.K.Rayapa Reddy, Dept. of Chemistry, published research articles entitled**

1. "Green synthesis, morphology and optical studies of CuO nanoparticles" in Journal of Molecular structure, 2017, 1150, 553-557.
2. "Internet of Things in Healthcare Applications, in International Journal of Advanced Research Trends in Engineering and Technology, 2017, 4, 55-61.
3. "Need and prominence of values and ethics in higher education" in International Journal of Multi Disciplinary Advanced Research Trends, 2017, 2, 47-51.
4. "Applications of Graph colors in ICT" Recent trends in Mathematics and Mathematics applications, 201, 73-80, ISBN: 978-93-85101-95-3.

**20. Mr. KTSS Raju, Dept. of Chemistry, published Research Articles entitled:**

01. Elucidation of molecular interactions between ionic liquid [EMIM][triflate] with 2-methoxy ethanol & NMP: Experimental and COSMO-RS studies  
Journal of molecular liquids, Elsevier, December 2017.
02. Investigation of solute-solvent interactions in {1-butyl-3-methyl imidazolium Bis (trifluoromethylsulfonyl) imide+dimethyl carbonate}mixture using physicochemical properties of Chemical thermodynamics, Elsevier, July 2017
03. Thermophysical investigations and prediction of calorimetric potentials in binary mixture of 1-butyl-3-methylimidazolium trifluoromethanesulfonate with 1-pentanol  
Journal of Thermal analysis and Calorimetry Springer Dec 2017
04. The Study of Solute-Solvent interactions in 1-butyl-3-methylimidazolium Hexafluoro phosphate + 2-pyrrolidone from volumetric, acoustic, optical and spectral properties"  
Journal of solution Chemistry Springer, October 2017
05. Volumetric, acoustic, optical and spectroscopic studies of binary mixtures of the ionic liquid, 1-butyl-3-methyl imidazolium bis(trifluoromethylsulfonyl)imide and diethyl carbonate  
Physics and Chemistry of Liquids Taylor and Francis, June 2017
06. Investigation of intermolecular interactions in binary liquid mixtures of [BMIM][NTf<sub>2</sub>] and propylene carbonate at different temperatures using ultrasonic, optical and FT-IR studies  
Karbala International Journal of Modern Science, Elsevier, August 2017

21. **Dr.Y.Hanumantha Rao, Dept. of Chemistry, published research articles entitled:**

1. "Fundamentals of Nanoscience and Technology – A Future Perspective" in the Journal of Chemical and Pharmaceutical Sciences, JCPS Volume 10 Issue 1, Pg. No: 591-592 with ISSN: 0974-2115.
2. "Influence of Nano Materials in Medicine for next generation" in the Journal of Chemical and Pharmaceutical Sciences, JCPS Vol.10, Issue 1, Pg.No: 597-600 with ISSN: 0974-2115.
3. "Biosynthesis of silver nanoparticles using Myragyna parvifolia leaf extract" in the Journal of Chemical and Pharmaceutical Sciences, JCPS Volume 10 Issue 1, Pg. No: 606-607 with ISSN: 0974-2115.
4. "Fabrication of core-shell CdO/ZnS nanocomposites: Transition metal ions" in the Journal of Chemical and Pharmaceutical Sciences, JCPS Volume 10 Issue 1, Pg. No: 611-615 with ISSN: 0974-2115.
5. "Removal of Chromium (VI) from water using Bio-Adsorbents derived from leaves of Salvadora Perisico and Caesalpinia bonduc Plants" in the Rasayan journal of Chemistry, Volume 10 Issue 4, Pg, No: 1104-1113 with ISSN: 0974-1496.

22. **Dr.D.Bala Karuna Kumar, Dept. of Chemistry, published Research Articles entitled:**

1. "Attitude towards Persons with Disability (PWD) In Indian Scenario-A Brief Review" in the international Journal of Education of 21<sup>st</sup> century Vol. 4, Issue No. 1, January - June 2017, pages 27-29 ISSN: 2349-5774
2. "Study of Inter Molecular Interactions in Industrially Useful Binary Liquid Mixtures of N-Methyl-2-Pyrrolidone with the Help of Scaled Particle Theory (SPT)" in the Journal of Chemical and Pharmaceutical Research Vol. 9, Issue No. 5, 2017, pages 294-299 ISSN: 0975-7384.

23. **Dr.B.Kannamba, PG Dept. of Chemistry, published Research Articles entitled**

1. "Effect of Extraction Methods and Solvent on Phytochemical Composition of Medicinal Plant Extracts", in Der Pharma Chemica, 2017, 9(9):152-156.
2. "Effect of solvent composition on total phenol and flavonoids content of Withania somnifera" in the Journal of Chemical and Pharmaceutical Sciences, 2017, 10 (1): 601-603. ISSN: 0974-2115.
3. "Removal of Pb (II) from aqueous medium using chemically modified chitosan" in the International Journal of Multidisciplinary Advanced Research Trends, 2017, 1(3): 5-13. ISSN: 2349-7408.
4. "Extraction Methods and Solvent on Phytochemical Composition of Nyctanthes Arborescens" in the International Journal of Multidisciplinary Advanced Research Trends, 2017, 1(3): 14-19. ISSN: 2349-7408.
5. "Biosynthesis of silver nanoparticles using Myragyna parvifolia leaf extract" in the Journal of Chemical and Pharmaceutical Sciences, 2017, 10(1): 606-607. ISSN: 0974-2115.

24. **Dr. Y. Subba Reddy, Dept. of Chemistry, Published Research Articles entitled**

1. "Removal of Methylene Blue from Aqueous Solution by Activated Carbon of Vigna Mungo L and Paspalum Scrobiculatum: Equilibrium, Kinetics and Thermodynamic Studies" in the Indian Journal of Chemical Technology, Vol.24, March 2017 PP. 134-144.
2. "Elucidation of Photocatalysis, Photoluminescence and Antibacterial Studies of ZnO Thin Films by Spin Coating Method" in the Journal of Photochemistry & Photobiology, B: Biology 173 (2017) 466-475.

25. Mr.B.Balaji Bhanu, Dept. of Electronics, published a Research Article entitled "Sensor Web enabled pollution Monitoring service using Wireless Sensor Networks with the implementation of OGC – SWE standards" in IJIACS, Volume 6, Issue 11, November 2017, ISSN 2347 – 8616 pages 722-728.

26. **Mr.T. Jaison Jose, P.G. Dept. of Chemistry, Published Research Article entitled:**

1. 'Estimation of High and Low Uv Intensity Profiles of Mesogenic Oxovanadium(Iv) Salen Complexes: Doubling Effect of Homologue Number' in Molecular Crystals and Liquid Crystals journal. Vol 650 (2017) 46-55
2. 'Estimation of Spectral Shifts of Fluorinated Liquid Crystals in Ultra Violet Region: Role of Corrections in Molecular Structures' in Journal of Optoelectronics and Advanced Materials Vol 19 No 1-2, Jan-Feb (2017)

27. **Dr. N. Praveen Kumar, PG Dept. of Botany, published Research Articles entitled**

1. "Intragenetic Diversity of Timber Degrading Fungi from Ratanmahal Wildlife Sanctuary, Gujarat, India" in Asian Journal of Microbiology, Biotechnology and Environmental Science (2018) In press, ISSN:0972-3005.
2. "Identification of volatile organic compound producing Lignicolous fungal cultures from Gujarat, India", in World Scientific News, (2017). 90: 150-165, EISSN:2392-2192.
3. "Germplasm of xylariales fungal diversity of Gujarat, India" in World Scientific News, (2017). 66: 43-55, EISSN:2392-2192

28. Ms.Ch.Vara Lakshmi and Ms.N.Srivani, Dept. of MBA, published two Research Articles entitled "Role of Logistics in E-Commerce" and "Role of Corporate Governance in Organizations" in the International Journal of Advanced Research (Online), ISSN No.2320-5407.

29. Mr.R.John, Coordinator, Extension Wing, published two Research Articles entitled "Old Age Care Policies pan India" and "The challenges faced by the Elderly among the Tribes in Polavaram project area West Godavari District, Andhra Pradesh" in Geriatric Care and Social Work Vol. 1 ISSN No. 0976-5247 2017 July 2017.

30. Ms.K.Durga Pavani, Dept. of Commerce, published a Research Article entitled "Innovations in Management and Commerce: A Study on Web Advertising in P&G Compnay" in IJETSR, Vol. 4, Issue 12, Dec. 2017, ISSN 2394-3386.

### Books and Articles published:

1. Dr.M. Sivaram's (Dept. of Sanskrit) article entitled Apshimah Pashime part-1 (అపశ్చిమః పశ్చిమే) was published in the oldest magazine Samsktutha Sree, published at Chennai in the month of July 2017.
2. Dr.M.Sivaram's (Dept. of Sanskrit) article entitled Apshimah Pashime part-2 (అపశ్చిమః పశ్చిమే) was published in the oldest magazine Samsktutha Sree, published at Chennai in the month of July 2017.
3. Dr.N.Suresh Babu, Dept. of Sanskrit, published an article titled: Naa Jeevitayaatra-Deshabhakti (The life history of Tanguturi Prakasham Pantulu) in a book entitled "Telugu Saahityamlo Deshabhakti" Published by Telugu Bhashaa Vikaasa Parishattu, Chennai, in October 2017.
4. Dr.N.Suresh Babu's (Dept. of Sanskrit) article titled: Yendariko deshaseva chese avakasham was published in Prajashakti Telugu Daily (City Edition), dt. 26<sup>th</sup> November 2017.
5. Dr.N.Suresh Babu, Lecturer in Sanskrit, published a Telugu Free Verse Poetry Book entitled *Kasturi* with ISBN 978-93-5300-240-4.
6. Sri KV Vijaya Babu's (Department of Political Science) free verse "Nadustunna Chettu" was published in Telugu Velugu, October, 2017.

### Papers presented in Seminars / Workshops:

#### 1. Dr. R. Ravindra Bhas, Dept. of Telugu, presented Papers on

1. "Raveendruni Viswa Kavithanu Pratiphalinchina Telugu Kavithvam" at a National Seminar organized by Adi Kavi Nannayya University, Rajamahendravaram, on 28<sup>th</sup> & 29<sup>th</sup> January 2017.
2. "Samasyala Valayamlo Neti Yuvatha" at a National Seminar organized by ALC, Vijayawada, on 21 – 22<sup>nd</sup> February 2017.
3. "Samskruthini Punarnirminche Nighantu Nirmanam" at a National Seminar organized by Hyderabad Central University, Hyderabad, on 23 – 24<sup>th</sup> February 2017.
4. "Astitva Poraatamlo Aadhunika Sthree" at a National Seminar organized by St.John's School, Ganavaram, on 5<sup>th</sup> & 8<sup>th</sup> August 2017.
5. "Jaanapada Saahityamlo Haasyapu Harivillulu" at a National Seminar organized by MVNJS & RVR Degree College, Malikipuram, on 12<sup>th</sup> & 13<sup>th</sup> August 2017.
6. "Saahiti Samarayodhudu Viswanaadha Satyanarayana" at a National Seminar organized by SRR & CVR Govt. Degree College, Vijayawada, on 7<sup>th</sup> & 8<sup>th</sup> September, 2017.
7. "chando Bandhanaalanu Chedinchina Vachana kavitha" at a National Seminar organized by KBN College, Vijayawada, on 16<sup>th</sup> December, 2017.
8. "Sarkaru badulalo sammilitha vidya sadhyamena" at a National Seminar on Recent Trends in Inclusive Education" organized by Madonna College for the Deaf and Madonna

Comprehensive Resource Centre for Persons with Disabilities, in collaboration with Higher Education for Persons with Special Needs (HEPSN), Andhra Loyola College, Vijayawada, and Centre for Community Social Responsibility, Acharya Nagarjuna University, on 7<sup>th</sup> and 8<sup>th</sup> February 2018.

9. “Motif’s Running through Amitav Ghosh Novel The Circle of Reason” at an UGC-sponsored three-day International Conference on the theme of “*Rise of Indian Literature and the Global World*” organized by the Dept. of English, ALC, in collaboration with Indian Society for Commonwealth Studies (ISCS) during 14-16<sup>th</sup> March 2018.

## **2. Dr. Kola Sekhar, Dept. of Telugu, made an oral presentation on**

1. “Kavisamrat Viswanatha Sathyanarayana Navalalu-Visheshamsalu” at the National Seminar on “Viswanatha Sahithya Samalochanam” Sponsored by UGC, New Delhi, Dept. of Language & Culture, Govt. of Andhra Pradesh, organized by the Dept. of Oriental Languages, SRR & CVR Govt. College, Vijayawada, on 7<sup>th</sup> & 8<sup>th</sup> Sept. 2017.
2. “Kaluthunna Pulathota’ Katha – Samskruthika Parivartha” at the National Seminar on “Importance of Cultural Change in Other Languages” Sponsored by Central Institute of Indian Languages, Ministry of Human Resource Development, Govt. of India, Mysore, V.K.R College, Gannavaram, organized by Dept. of Telugu, V.S. St. John’s Hr.Sec. School, Gannavaram, on 5<sup>th</sup> & 6<sup>th</sup> August 2017.

## **3. Dr.B.Raju, Dept. of English, presented a Research Paper on**

1. “Understanding Nature through Romantic Poetry” in an UGC sponsored National Seminar on Environmental Pollution-Public Responsibility, conducted by the Department of Chemistry, Andhra Loyola College, Vijayawada, on 31<sup>st</sup> January and 1<sup>st</sup> February 2018.
2. “Aboriginal Literary Discourse: a Strategic Quest” in an International Conference on “Major Writers and Literary Movements – Exploring Last Three Decades of Globalization” organized by the Indian Society for Commonwealth Studies in collaboration with Osmania University Centre for International Programmes during 8<sup>th</sup>-10<sup>th</sup> February 2018.
4. Sri N Ranga Babu, Dept. of English, presented a Research Paper on “Nature and Ecology in Wordsworth’s Poety – A Select Study” in an UGC sponsored National Seminar on Environmental Pollution-Public Responsibility, conducted by the Department of Chemistry, Andhra Loyola College, Vijayawada, on 31<sup>st</sup> January and 1<sup>st</sup> February 2018.
5. Sri D Praveen, Dept. of English, presented a Research Paper on “Ecology in Modern Poety” in an UGC sponsored National Seminar on Environmental Pollution-Public Responsibility, conducted by the Department of Chemistry, Andhra Loyola College, Vijayawada, on 31<sup>st</sup> January and 1<sup>st</sup> February 2018.
6. Dr.G.Syamala, Dept. of English, presented a Research Paper on “Transformation” in an UGC-sponsored National Wokshop on Translation And National Integration organized by the Department of English, Nagarjuna University, Guntur, during 18<sup>th</sup>-25<sup>th</sup> January 2018.
7. **Ms.T. Sai Mamata, Dept. of English, presented papers on**

1. Are Human Relations Purely Materialistic? An Interpretation of Chetan Bhagat’s novel Half Girl Friend in the International Conference on “Encounters Between East and West –

Critical Perspectives in Contemporary English Literature” organized by the Department of English and sponsored by the Management of Ayya Nadar Janaki Ammal College, Sivakasi on 18<sup>th</sup> February, 2017.

2. Transition in the Portrayal of Women Characters in Nadine Gordimer’s ‘The Lying Days and My Son’s Story’ at an UGC-sponsored National Seminar on “Indian Literature – A Source of Modern Thinking for Youth” on 21<sup>st</sup> and 22<sup>nd</sup> February, 2017 organized by the Department of Oriental Languages in collaboration with Dakshin Bharat Hindi Prachar Sabha, Hyderabad at Andhra Loyola College, Vijayawada.
3. Influence of Conventional Systems on Sensitive Woman at an UGC-sponsored National Seminar on “Indian Women’s Literature in English (Origin, Growth and Evaluation)” on 24<sup>th</sup> & 25<sup>th</sup> March, 2017 organized by the Department of PG Studies & Research in English, Karnataka State Women’s University, Vijayapura, Jnanashati Campus (Tovri), Karnataka.
4. Nature imbibed in Poetry at an UGC-sponsored National Seminar on “Environment and Literature” (Golden Jubilee Seminar) on 30<sup>th</sup> and 31<sup>st</sup> March, 2017 organized by the Department of English, Kakatiya University, Warangal.
5. “Power versus Relationships - Contemplation of Manju Kapur’s “Brothers” in a National Conference on English Language and Literature in the Era of Globalization organized by the Dept. of English, ALIET, Vijayawada, on 16<sup>th</sup> and 17<sup>th</sup> February 2018.

**8. Ms.L.Subha, Dept. of English, presented papers on**

1. Are the women sole sufferers in infertility and infidelity cases? A Retrospection through Manju Kapur’s Custody in the International Conference on “Encounters Between East and West – Critical Perspectives in Contemporary English Literature” organized by the Department of English and sponsored by the Management of Ayya Nadar Janaki Ammal College, Sivakasi on 18<sup>th</sup> February, 2017.
2. Transition in the Portrayal of Women Characters in Nadine Gordimer’s ‘The Lying Days and My Son’s Story’ at an UGC-sponsored National Seminar on “Indian Literature – A Source of Modern Thinking for Youth” on 21<sup>st</sup> and 22<sup>nd</sup> February, 2017 organized by the Department of Oriental Languages in collaboration with Dakshin Bharat Hindi Prachar Sabha, Hyderabad at Andhra Loyola College, Vijayawada.
3. Life and Society projected in the select short stories of Sudha Murthy at an UGC-sponsored National Seminar on “Indian Women’s Literature in English (Origin, Growth and Evaluation)” on 24<sup>th</sup> and 25<sup>th</sup> March, 2017 organized by the Department of PG Studies & Research in English, Karnataka State Women’s University, Vijayapura, Jnanashati Campus (Tovri), Karnataka.
4. “A Study of Characters of ‘Mahasweta’ and ‘House of Cards’ in a National Conference on English Language and Literature in the Era of Globalization organized by the Dept. of English, ALIET, Vijayawada, on 16<sup>th</sup> and 17<sup>th</sup> February 2018.

**9. Dr.M.Sivaram, Dept. of Sanskrit, presented a paper on శ్రీమద్రామాయణ కల్పవృక్షము - అనువాదవిధానము at a national seminar on విశ్వనాథసాహిత్య సమాలోచనం jointly sponsored by UGC and the Department of Language & Culture, Govt. of A.P., and organized by the Department of Oriental Languages, SRR & CVR Govt. College, Vijayawada, on 7<sup>th</sup> & 8<sup>th</sup> Sept. 2017.**

**10. Dr. N. Suresh Babu, Dept. of Sanskrit, presented papers on**

1. Yoga-Health in an UGC-sponsored National Seminar on Yoga for Health and Wellness organized by the Department of Physical Education, PB Siddhartha College of Arts & Science, Vijayawada, on 7<sup>th</sup> & 8<sup>th</sup> July 2017.
2. Shatakaprakriya-Saamajika chaitanyam in a National Seminar on Importance of Cultural Change in Other Languages organized by the Central Institute of Indian Languages, Mysore, in collaboration of VKR Degree College, Gannavaram, on 5<sup>th</sup> & 6<sup>th</sup> August 2017.
3. “Environmental Pollution, Causes, Consequences and Remedies” in an UGC sponsored National Seminar on Environmental Pollution-Public Responsibility, conducted by the Department of Chemistry, Andhra Loyola College, Vijayawada, on 31<sup>st</sup> January and 1<sup>st</sup> February 2018.
4. “Environmental Consciousness in Vedas” in an UGC sponsored International Conference on Materials for Energy and Environmental Protection, conducted by Sir CR Reddy College, Eluru on 12<sup>th</sup> and 13<sup>th</sup> February 2018.

**11. Dr.G.Dhana Lakshmi, Dept. of Hindi, presented papers on**

1. ‘నా తెలుగు అందాల వెలుగు’ at kavisammelanam on “తెలుగుతల్లికి అష్టోత్తర కవితార్చన” conducted by విశ్వమాతా చారిటబుల్ ట్రస్ట్ - విజయవాడ, on 29.08.2017.
2. Dr.G.Dhana Lakshmi, Dept. of Hindi, presented a paper on “కొడిగట్టిన దీపపు వెలుగు నా తెలుగు” at Krushi Kavitha – Kavisammelanam, conducted by ‘తెలుగు రైతు హార్వెస్టర్ అసోసియేషన్ , కరీంనగర్, on 10.09.2017.

**12. Dr.N.V. Ramana Murthy, Dept. of Maths, presented papers on**

1. “Fundamental Groups of Non-compact Lie Groups” at an UGC-sponsored National Conference on “Modern Trends in Pure Mathematics” organized by the Dept. of Mathematics, Andhra Loyola College, Vijayawada, on 14<sup>th</sup> and 15<sup>th</sup> July 2017.
2. “Representation of Heisenberg Group” at an UGC-sponsored National Conference on “Modern Trends in Pure Mathematics” organized by the Dept. of Mathematics, Andhra Loyola College, Vijayawada, on 14<sup>th</sup> and 15<sup>th</sup> July 2017.
3. “Data Security in TV Channels” at an International Conference on “Recent Advancement in Technical Fields of Computer Science and Mathematics” organized by the Dept. of Mathematics, St. Theresa’s College for Women, Eluru, on 21<sup>st</sup> and 22<sup>nd</sup> August 2017.
4. “U. Groups and Their Applications in Cryptography” at an UGC-sponsored National Seminar on “Recent Trends in Mathematics and Mathematics Applications” organized by the Department of Mathematics, JMJ College for Women, Tenali, on 20<sup>th</sup> & 21<sup>st</sup> Sept. 2017.
5. “Cotorsion Groups” at an International Conference on “Recent Innovations in Computer and Mathematics” organized by the Dept. of Mathematics, JMJ College for Women, Tenali, on 16<sup>th</sup> and 17<sup>st</sup> November 2017.

6. "A Problem of Water Pollution: Probabilistic Water Quality Model" in an UGC sponsored National Seminar on Environmental Pollution-Public Responsibility, conducted by the Department of Chemistry, Andhra Loyola College, Vijayawada, on 31<sup>st</sup> January and 1<sup>st</sup> February 2018.
13. **Mr.Arokiasamy, Dept. of Mathematics, presented a paper** on "Computational Fluid Dynamics and its Applications" in the International Conference on Recent Innovations in Computer and Mathematics held on 16<sup>th</sup> and 17<sup>th</sup> November 2017, organized by JMJ College for Women, Tenali. And It is published in IAETSD Journal for Advanced Research in Applied Sciences, Volume 4, Issue, Dec 2017-ISSN No: 2394-8442.
14. **Mr. P. Chenchu Babu and Mr.A.Shou Reddy, Dept. of Maths, presented**
  1. **two papers** on "Time Table Problem" and "Recent Trends in Mathematics" at an UGC-sponsored National Conference on "Modern Trends In Pure Mathematics" organized by the Department of Maths, Andhra Loyola College, Vijayawada, on 14<sup>th</sup> and 15<sup>th</sup> July 2017.
  2. a paper on "Differential Equations" at an International Conference on "Recent Advancement in Technical Fields of Computer Science and Mathematics" organized by CH.S.D.St.Theresa's College for Women, Eluru, on 21<sup>st</sup> & 22<sup>nd</sup> August 2017.
  3. presented two papers on "Mathematical Modeling" and "Algebra and its Applications" at an UGC-sponsored National Seminar on "Recent Trends in Mathematics and Mathematics Applications" organized by Department of Mathematics, JMJ College for Women, Tenali, on 20.09.2017 and 21.09.2017.
  4. a paper entitled" Applications of Ring Theory" at an International Conference on "Recent Innovations in Computers and Mathematics" organized by JMJ College for Women, Tenali, on 16<sup>st</sup> & 17<sup>th</sup> November 2017.
15. **Mr.P.Venugopala Rao, Dept. of Maths, presented papers on**
  1. "Completely Semiprime s-ideals of Near Semirings" at an UGC-sponsored National Conference on "Modern Trends in Pure Mathematics" organized by Department of Mathematics, Andhra Loyola College, Vijayawada, on 14.07.2017 and 15.07.2017.
  2. "Completely Prime s-ideals of Near-Semirings" at the XXVI Congress of Andhra Pradesh Society for Mathematical Sciences and National Conference on "Recent Advances in Mathematics" organized by the Department of Mathematics, Kakatiya University, Warangal on 12.08.2017 and 13.08.2017.
  3. "A Note on Technological aspects of Probiotics" at an UGC&DBT-MHRD Sponsored National Seminar on "Technological Challenges for future probiotic foods" organized by the Dept. of Microbiology, Andhra Loyola College on 07.09.2017 and 08.09.2017.
  4. "A Note on generalized Fuzzy s-ideals of Near-semirings" at a National Seminar on Mathematics organized by AIMED, APTSMS, Dr.Bhavanari Scholars/Students Association in collaboration with the Department of Mathematics, Acharya Nagarjuna University, Guntur, on 12.11.2017.



16. **Mr.P.Venugopala Rao, and Mr.M.Maria Das, Dept. of Maths, presented papers on**

1. “A Note on Characteristic Function of Near-Semirings” at an International Conference on “Recent Advancement in Technical Fields of Computer Science and Mathematics” organized by the Department of Maths, St.Theresa’s College, Eluru, on 21.08.2017.
2. “A Note on generalized fuzzy ideals of Seminear-ring Modules” at an International Conference on “Recent Innovations in Computers and Mathematics” organized by the Department of Maths, J.M.J. College for Women, Tenali, on 16.11.2017 and 17.11.2017.

17. **Mr. M.Maria Das, Dept. of Maths, presented papers on**

1. “Ideals of Semirings” at an UGC-sponsored National Conference on “Modern Trends in Pure Mathematics” organized by the Department of Mathematics, Andhra Loyola College, Vijayawada, on 14.07.2017 and 15.07.2017.
2. “Pesticides and Food Safety with Reference to Pesticide Residue in Rice” at an UGC & DBT-MHRD Sponsored National Seminar on “Technological Challenges for future probiotic foods” organized by the Department of Microbiology, Andhra Loyola College, on 07.09.2017 and 08.09.2017.
3. “A brief History of Mathematical thought and its Impact” at a National Seminar on Mathematics organized by AIMED, APTSMS, Dr.Bhavanari Scholars/Students Association in collaboration with the Department of Mathematics, Acharya Nagarjuna University, on 12.11.2017.

18. **Ms. B.N. Parmavathi, Dept. of Mathematics, presented a paper on** “U-groups and its applications” at an UGC Sponsored National Seminar on “Recent trends in Mathematics and Cryptography Applications” organized by the Department of Mathematics, JMJ College for Women, Tenali, on 20<sup>th</sup> and 21<sup>st</sup> Sept.2017.

19. **Dr.N. Srinivasa Rao, Dept. of Statistics, presented papers on**

1. ‘Performance of Certain Linear Classifiers in presence of Correlations on Pattern Recognition- A Simulation Study’ at an UGC-sponsored National Conference on Modern Trends in Pure Mathematics held on 14-15<sup>th</sup> July 2017 at Andhra Loyola College, Vijayawada.
2. ‘Prioritization of Professional Life Skills among Youth in Vijayawada City’ at an UGC-sponsored National Conference on Modern Trends in Pure Mathematics held on 14-15<sup>th</sup> July 2017 at Andhra Loyola College, Vijayawada.

20. **Dr.G.Srinivasa Rao and Mr.P.V.S. Sairam, Dept. of Physics, presented papers on**

1. “Emergence of Open Educational Resources in Mathematics” in the National Conference on Modern Trends in Pure Mathematics held at Andhra Loyola College, Vijayawada, on 14<sup>th</sup> and 15<sup>th</sup> July, 2017.
2. “Melting effect on Non-Newtonian Nanofluid over a vertical surface” in the National Conference on Modern Trends in Pure Mathematics held at Andhra Loyola College, Vijayawada, on 14<sup>th</sup> and 15<sup>th</sup> July, 2017.
3. “Need and Prominence of Values and Ethics in Higher Education” in an UGC-sponsored National Seminar on Social Responsibility and Ethics in Higher Education held at VSR & NVR College, Tenali, on 1<sup>st</sup> September 2017.

4. "Probiotic synthesis of Nanomaterials and their applications" in the National Seminar on Technological Challenges for Future Probiotic Foods held at Andhra Loyola College, Vijayawada, on 7<sup>th</sup> and 8<sup>th</sup> September, 2017.
  5. "Green Fabrication of TiO<sub>2</sub> Nanoparticles using Aloveera Extract and their Optical Antibacterial Studies" in an UGC-sponsored National Seminar on Recent Trends in Chemistry and Physics of Materials held at SRR & CVR Govt. College, Vijayawada, on 15<sup>th</sup> and 16<sup>th</sup> September 2017.
  6. "Applications of Graph Coloring in ICT" in an UGC-sponsored National Seminar on Recent Trends in Mathematics and Mathematical Applications in Chemistry and Environmental Sciences held at JMJ College, Tenali, on 20<sup>th</sup> and 21<sup>st</sup> September 2017.
  7. "Ionic Liquids - Solvents" in an UGC & APSCHE-sponsored National Seminar on Recent Advances in Chemistry and Environmental Sciences held at JMJ College for Women, Tenali, on 13<sup>th</sup> and 14<sup>th</sup> November 2017.
  8. "Structure–Property Relationships of Fe<sub>2</sub>O<sub>3</sub>, CoO and NiO Doped Oxyfluoroborate Glasses" in the National Seminar on Physics and Chemistry of Non-Crystalline Materials held at at KVR College, Nandigama, on 1<sup>st</sup> and 2<sup>nd</sup> December 2017.
  9. "Internet of Things in Healthcare Applications" in the International Conference on Recent Advancement in Technical Fields of Computer Science and Mathematics at ChSD Theresa's Autonomous College for Women, Eluru.
  10. Dr.G. Srinivasa Rao, Dept. of Physics, presented a paper titled "Thermoluminescence of lead arsenate glasses doped with certain transition metal ions" in the International Workshop on Advanced Materials and Applications at GITAM University, Visakhapatnam, on 13<sup>th</sup> and 14<sup>th</sup> October 2017.
- 21. Mr.PVS Sairam, Dept. of Physics,** presented a paper titled "Examination system in Autonomy" in the Workshop cum Seminar to Actualize the Potential of PG Autonomy held at Andhra Loyola College, Vijayawada, on 2<sup>nd</sup> and 3<sup>rd</sup> June 2017.
- 22. Dr.CH.Srinivasu, Dept. of Physics, presented papers on**
1. "curriculum Design and Development" at the "Workshop-cum-seminar to Actualize the potential of PG Autonomy" organized by the Internal Quality Assurance Cell, Andhra Loyola College, Vijayawada, on 2<sup>nd</sup> & 3<sup>rd</sup> June 2017.
  2. "A view on the ability of differential equations in various fields with a special focus on Maxwell's equations at nanoscale" at the National Seminar on "Modern Trends in Pure Mathematics" conducted by the Department of Mathematics, Andhra Loyola College, in collaboration with Aligarh Muslim University, on 14<sup>th</sup> and 15<sup>th</sup> July 2017.
  3. two papers on "Electron paramagnetic Resonance studies of cu+2 spin probe in mixed Alkali borosilicate glass system" and "Temperature dependent Acoustical studies in binary liquid mixtures containing alkanols" in the National Seminar on "Recent Trends in Chemistry and Physics of Materials" organized by the Department of Chemistry, SRR & CVR Govt. Degree, Vijayawada, on 15<sup>th</sup> & 16<sup>th</sup> July 2017.

4. "Thermo-Acoustical parameters study in binary liquid mixture containing Aniline with Mesitylene at different temperatures" at in International Conference on Science, Technology & Management (ICSTM-2017) held at the Institution of Electronics and Telecommunication Engineers, Ganganagar, Bengaluru, on 24<sup>th</sup> September 2017.

**23. Dr.T.Srikumar, Dept. of Physics, presented Papers on**

1. Two-Dimensional Wave Solutions for Electrical Transmission Lines  
National Conference on Modern Trends in Pure Mathematics, Andhra Loyola College, Vijayawada, 14 & 15<sup>th</sup> July, 2017.
2. Solutions to Non-Local Fractional Kirchhoff Equations  
National Conference on Modern Trends in Pure Mathematics, Andhra Loyola College, Vijayawada, 14 & 15<sup>th</sup> July, 2017.
3. Spectral Characterization on (1-X) [PVP]: X[CH<sub>3</sub>{COOK}+ TiO<sub>2</sub> %] Nanocomposite Polymer Films  
National Seminar on Recent Trends in Chemistry & Physics of Materials (RTCPM), SRR & CVR College, Vijayawada, 15 & 16<sup>th</sup> September, 2017.
4. Spectroscopic Studies on LiF-Al<sub>2</sub>O<sub>3</sub>-B<sub>2</sub>O<sub>3</sub>-P<sub>2</sub>O<sub>5</sub> Glasses mixed with Vanadyl- ions  
National Seminar on Recent Trends in Chemistry & Physics of Materials (RTCPM), SRR & CVR College, Vijayawada, 15 & 16<sup>th</sup> September, 2017.
5. Structural and Dielectric Studies on Electrodeposited CZTS Thin Films  
National Seminar on Recent Trends in Chemistry & Physics of Materials (RTCPM), SRR & CVR College, Vijayawada, 15 & 16<sup>th</sup> September, 2017.
6. Structural and Optical Properties of Samarium Oxide (Sm<sub>2</sub>O<sub>3</sub>) Doped Lead Fluoro Tungsten Tellurite Glasses  
National Seminar on Physics & Chemistry of Non-Crystalline Materials, KVR College, Nandigama, 1<sup>st</sup> & 2<sup>nd</sup> December, 2017.
7. Preparation of PEO-LiBr Polymer Electrolyte Membrane (PEM) Fuel Cells  
National Seminar on The Role of Chemist for Sustainable Environment, KBN College, Vijayawada, 13<sup>th</sup> & 14<sup>th</sup> December, 2017.
8. Green Synthesis of Silver Nanoparticles Extracted from Eucalyptus Leaf for Antibacterial Applications  
National Seminar on The Role of Chemist for Sustainable Environment, KBN College, Vijayawada, 13<sup>th</sup> & 14<sup>th</sup> December, 2017.
9. Structural and Luminescent Properties of Samarium Oxide (Sm<sub>2</sub>O<sub>3</sub>) Doped Lead Fluoro Tungsten Tellurite Glasses  
International Conference on Renewable Energy Research & Education, Govt. Arts College, Rajahmundry, 9<sup>th</sup> & 10<sup>th</sup> February, 2018.
10. Effect of Zinc Stannate Nanofiller on PVA-CH<sub>3</sub>COONa Polymer Electrolyte for Humidity Sensor Application  
International Conference on Renewable Energy Research & Education, Govt. Arts College, Rajahmundry, 9<sup>th</sup> & 10<sup>th</sup> February, 2018.

**24. Dr.M.C. Rao, Dept. of Physics, presented Papers on:**

1. Significance of Magnetic Field Trajectories  
National Conference on Modern Trends in Pure Mathematics, Andhra Loyola College, Vijayawada, 14 & 15<sup>th</sup> July, 2017.
2. Two-Dimensional Wave Solutions for Electrical Transmission Lines  
National Conference on Modern Trends in Pure Mathematics, Andhra Loyola College, Vijayawada, 14 & 15<sup>th</sup> July, 2017.
3. Solutions to Non-Local Fractional Kirchhoff Equations  
National Conference on Modern Trends in Pure Mathematics, Andhra Loyola College, Vijayawada, 14 & 15<sup>th</sup> July, 2017.
4. Influence of ZnO Nanoparticles Dispersed in Liquid Crystalline Compounds – Spectroscopic Studies  
National Seminar on Recent Trends in Chemistry & Physics of Materials (RTCPM), SRR & CVR College, Vijayawada, 15 & 16<sup>th</sup> September, 2017.
5. Impact of Citrate Capped Gold Nanoparticles and their Effect on Schiff Base Liquid Crystalline Compounds  
National Seminar on Recent Trends in Chemistry & Physics of Materials (RTCPM), SRR & CVR College, Vijayawada, 15 & 16<sup>th</sup> September, 2017.
6. Carbon Nanotubes for Optoelectronic Device Application  
National Seminar on Recent Trends in Chemistry & Physics of Materials (RTCPM), SRR & CVR College, Vijayawada, 15 & 16<sup>th</sup> September, 2017.
7. Thin Film Solar Photovoltaic Cells for Energy Conservation  
National Seminar on Recent Trends in Chemistry & Physics of Materials (RTCPM), SRR & CVR College, Vijayawada, 15 & 16<sup>th</sup> September, 2017.
8. Electrochemical Studies on PVA/PVP: Go Blend Polymers  
National Seminar on Recent Trends in Chemistry & Physics of Materials (RTCPM), SRR & CVR College, Vijayawada, 15 & 16<sup>th</sup> September, 2017.
9. Dielectric Properties on PVA/PVP: Go Based Polymer Films  
National Seminar on Recent Trends in Chemistry & Physics of Materials (RTCPM), SRR & CVR College, Vijayawada, 15 & 16<sup>th</sup> September, 2017.
10. Spectral Characterization on (1-X) [PVP]: X[CH<sub>3</sub>{COOK}+ TiO<sub>2</sub> %] Nanocomposite Polymer Films  
National Seminar on Recent Trends in Chemistry & Physics of Materials (RTCPM), SRR & CVR College, Vijayawada, 15 & 16<sup>th</sup> September, 2017.
11. Analytical Treatment of Drugs in Pure and Tablet Forms  
National Seminar on Recent Trends in Chemistry & Physics of Materials (RTCPM), SRR & CVR College, Vijayawada, 15 & 16<sup>th</sup> September, 2017.
12. RP-HPLC Method Validation for the Estimation of Drugs  
National Seminar on Recent Trends in Chemistry & Physics of Materials (RTCPM), SRR & CVR College, Vijayawada, 15 & 16<sup>th</sup> September, 2017.

13. Spectroscopic Studies on LiF-Al<sub>2</sub>O<sub>3</sub>-B<sub>2</sub>O<sub>3</sub>-P<sub>2</sub>O<sub>5</sub> Glasses mixed with Vanadyl- ions  
National Seminar on Recent Trends in Chemistry & Physics of Materials (RTCPM),  
SRR & CVR College, Vijayawada, 15 & 16<sup>th</sup> September, 2017.
14. Structural and Dielectric Studies on Electrodeposited CZTS Thin Films  
National Seminar on Recent Trends in Chemistry & Physics of Materials (RTCPM),  
SRR & CVR College, Vijayawada, 15 & 16<sup>th</sup> September, 2017.
15. Electrical Conductivity Studies on (1-x) [PVA/PVP]: x[MgCl<sub>2</sub>{6H<sub>2</sub>O}] Blend Polymer  
Electrolytes  
2<sup>nd</sup> International Conference on Condensed Matter & Applied Physics (ICC-2017),  
Govt. Engineering College, Bikaner, Rajasthan, 24 & 25<sup>th</sup> November, 2017.
16. Optical Absorption Studies on Biodegradable PVA/PVP Blend Polymer Electrolyte  
System  
2<sup>nd</sup> International Conference on Condensed Matter & Applied Physics (ICC-2017),  
Govt. Engineering College, Bikaner, Rajasthan, 24 & 25<sup>th</sup> November, 2017.
17. Spectroscopic Studies on Samarium Oxide (Sm<sub>2</sub>O<sub>3</sub>) Doped Tungsten Tellurite Glasses  
2<sup>nd</sup> International Conference on Condensed Matter & Applied Physics (ICC-2017),  
Govt. Engineering College, Bikaner, Rajasthan, 24 & 25<sup>th</sup> November, 2017.
18. Dielectric Studies on PVA/PVP Blend Polymer Electrolyte Films  
2<sup>nd</sup> International Conference on Condensed Matter & Applied Physics (ICC-2017),  
Govt. Engineering College, Bikaner, Rajasthan, 24 & 25<sup>th</sup> November, 2017.
19. Impedance Analysis on PVA/PVP: GO Blend Nanocomposite Polymer Films  
2<sup>nd</sup> International Conference on Condensed Matter & Applied Physics (ICC-2017),  
Govt. Engineering College, Bikaner, Rajasthan, 24 & 25<sup>th</sup> November, 2017.
20. Structural and Optical Properties of Samarium Oxide (Sm<sub>2</sub>O<sub>3</sub>) Doped Lead Fluoro  
Tungsten Tellurite Glasses  
National Seminar on Physics & Chemistry of Non-Crystalline Materials,  
KVR College, Nandigama, 1<sup>st</sup> & 2<sup>nd</sup> December, 2017.
21. Absorption and emission features of Ho<sup>3+</sup> ion in Nb<sub>2</sub>O<sub>3</sub> mixed lithium zirconium  
silicate glasses  
National Seminar on Physics & Chemistry of Non-Crystalline Materials,  
KVR College, Nandigama, 1<sup>st</sup> & 2<sup>nd</sup> December, 2017.
22. Sulfurization of CZTS Thin Films by Electrodeposition Method  
National Seminar on Physics & Chemistry of Non-Crystalline Materials,  
KVR College, Nandigama, 1<sup>st</sup> & 2<sup>nd</sup> December, 2017.
23. Birefringence and Oriental order parameter of nonyloxy benzoic acid with dispersed  
citrate capped gold nanoparticles –Optical Studies  
National Seminar on Physics & Chemistry of Non-Crystalline Materials,  
KVR College, Nandigama, 1<sup>st</sup> & 2<sup>nd</sup> December, 2017.
24. Effect of ZrO<sub>2</sub> Nanofiller on Transport Properties of PVP-CH<sub>3</sub>COOK Solid Polymer  
Electrolytes  
National Seminar on Physics & Chemistry of Non-Crystalline Materials,  
KVR College, Nandigama, 1<sup>st</sup> & 2<sup>nd</sup> December, 2017.

25. Effect of  $ZrO_2$  Nanofiller on Morphological Studies of PVP- $CH_3COOK$  Solid Polymer Electrolytes  
National Seminar on Physics & Chemistry of Non-Crystalline Materials,  
KVR College, Nandigama, 1<sup>st</sup> & 2<sup>nd</sup> December, 2017.
26. Preparation of PEO-LiBr Polymer Electrolyte Membrane (PEM) Fuel Cells  
National Seminar on The Role of Chemist for Sustainable Environment,  
KBN College, Vijayawada, 13<sup>th</sup> & 14<sup>th</sup> December, 2017.
27. Green Synthesis of Silver Nanoparticles Extracted from Eucalyptus Leaf for Antibacterial Applications  
National Seminar on The Role of Chemist for Sustainable Environment,  
KBN College, Vijayawada, 13<sup>th</sup> & 14<sup>th</sup> December, 2017.
28. Spectroscopic Studies on CdTe Thin Films by CBD Technique  
National Seminar on The Role of Chemist for Sustainable Environment,  
KBN College, Vijayawada, 13<sup>th</sup> & 14<sup>th</sup> December, 2017.
29. Effect of EC on PVP-LiClO<sub>4</sub> Polymer Electrolytes  
National Seminar on The Role of Chemist for Sustainable Environment,  
KBN College, Vijayawada, 13<sup>th</sup> & 14<sup>th</sup> December, 2017.
30. Electrochemical Properties of TiO<sub>2</sub> Doped PVP-LiBF<sub>4</sub> Polymer Films  
National Conference on Current Developments in Functional Materials and their Applications (NCDFMA), K.L. University, Guntur, 22<sup>nd</sup> & 23<sup>rd</sup> December, 2017.
31. Effect of Ethylene Carbonate on PVA-LiClO<sub>4</sub> Polymer Electrolyte Films  
National Conference on Current Developments in Functional Materials and their Applications (NCDFMA), K.L. University, Guntur, 22<sup>nd</sup> & 23<sup>rd</sup> December, 2017.
32. Structural, Morphological and Optical Studies of BiFeO<sub>3</sub> Thin Films  
National Conference on Current Developments in Functional Materials and their Applications (NCDFMA), K.L. University, Guntur, 22<sup>nd</sup> & 23<sup>rd</sup> December, 2017.
33. Spectroscopic Studies on CdTe Thin Films by CVD and PDCMS Techniques  
National Conference on Current Developments in Functional Materials and their Applications (NCDFMA), K.L. University, Guntur, 22<sup>nd</sup> & 23<sup>rd</sup> December, 2017.
34. Structural and Luminescent Properties of Samarium Oxide (Sm<sub>2</sub>O<sub>3</sub>) Doped Lead FluoroTungsten Tellurite Glasses  
International Conference on Renewable Energy Research & Education,  
Govt. Arts College, Rajahmundry, 9<sup>th</sup> & 10<sup>th</sup> February, 2018.
35. Effect of TiO<sub>2</sub> Nanofiller on Structural Properties of PVP- $CH_3COOK$  Based Solid Polymer Electrolytes  
International Conference on Renewable Energy Research & Education,  
Govt. Arts College, Rajahmundry, 9<sup>th</sup> & 10<sup>th</sup> February, 2018.
36. Effect of  $ZrO_2$  Nanofiller on Ionic Conductivity Studies of PVP- $CH_3COONa.3H_2O$  Polymer Electrolyte Films  
International Conference on Renewable Energy Research & Education,  
Govt. Arts College, Rajahmundry, 9<sup>th</sup> & 10<sup>th</sup> February, 2018.

37. Grid Power Energy System for IoT Applications  
International Conference on Renewable Energy Research & Education,  
Govt. Arts College, Rajahmundry, 9<sup>th</sup> & 10<sup>th</sup> February, 2018.
38. Effect of Zinc Stannate Nanofiller on PVA-CH<sub>3</sub>COONa Polymer Electrolyte for  
Humidity Sensor Applications  
International Conference on Renewable Energy Research & Education,  
Govt. Arts College, Rajahmundry, 9<sup>th</sup> & 10<sup>th</sup> February, 2018.
39. Thermal and Optical Properties of Zinc Stannate Doped PVA Capped CH<sub>3</sub>COONa  
Polymer Electrolyte Films  
International Conference on Renewable Energy Research & Education,  
Govt. Arts College, Rajahmundry, 9<sup>th</sup> & 10<sup>th</sup> February, 2018.

**25. Dr.D.V. Satish, Dept. of Physics, presented papers on**

1. "Safety of Nanotechnology in Food and Health Industries" in an UGC-sponsored national seminar on "Technological Challenges for future probiotics foods" organized by the Department of Microbiology in collaboration with Department of Botany and Biotechnology, Andhra Loyola College, Vijayawada, on September 7<sup>th</sup> and 8<sup>th</sup>, 2017.
2. "A Note on Technological Aspects of Probiotics" in an UGC-sponsored national seminar on "Technological Challenges for future probiotics foods" organized by the Department of Microbiology in collaboration with Department of Botany and Biotechnology, Andhra Loyola College, Vijayawada, on September 7<sup>th</sup> and 8<sup>th</sup>, 2017.
3. Pesticides and food safety with reference to pesticide residues in rice" in an UGC-sponsored national seminar on "Technological Challenges for future probiotics foods" organized by the Department of Microbiology in collaboration with Department of Botany and Biotechnology, Andhra Loyola College, Vijayawada, on September 7<sup>th</sup> and 8<sup>th</sup>, 2017.
4. "Spectroscopic Studies on LiF-Al<sub>2</sub>O<sub>3</sub>-B<sub>2</sub>O<sub>3</sub>-P<sub>2</sub>O<sub>5</sub> Glasses mixed with Vanadyl-ions" in the National Seminar on Recent Trends in Chemistry & Physics of Materials (RTCMP), held at SRR & CVR College, Vijayawada, on 15 & 16<sup>th</sup> September, 2017.
5. "Structural and Dielectric Studies on Electrodeposited CZTS Thin Films" in the National Seminar on Recent Trends in Chemistry & Physics of Materials (RTCMP), held at SRR & CVR College, Vijayawada, on 15 & 16<sup>th</sup> September, 2017.
6. "Structural and optical properties of Samarium Oxide doped Lead Fluoro Tungsten Tellurite Glasses" in an UGC-sponsored national seminar on Physics and Chemistry of Non-Crystalline Materials, Organized by the Department of Physics, KVR College, Nandigama, on 1-2 December, 2017.
7. "Preparation of PEO-LiBr Polymer Electrolyte Membrane Fuel Cells" in an UGC-sponsored national seminar on "The role of Chemist for Sustainable Environment" organized by the Department of Chemistry, KBN College, Vijayawada on 13<sup>th</sup> & 14<sup>th</sup> December, 2017.
8. "Green Synthesis of Silver Nanoparticles Extracted from Eucalyptus Leaf for Antibacterial Applications" in an UGC-sponsored National Seminar on "The role of Chemist for Sustainable Environment" organized by the Department of Chemistry, KBN College, Vijayawada, on 13<sup>th</sup> & 14<sup>th</sup> December, 2017.

**26 Dr.G.Sahaya Baskaran**, Department of Physics, presented **three papers** “influence of Gallium ions on the bioactivity of  $B_2O_3-SiO_2-P_2O_5-Na_2O-CaO$  glass system”; “Bioactive response of  $B_2O_3-SiO_2-P_2O_5-Na_2O-CaO$  glass system incorporated with chromium ions”; ”Structural role of  $Y^{3+}$  ions on the spectroscopic features of  $Sm^{3+}$  ions in  $ZnO-ZnF_2-B_2O_3: Y_2O_3$  glasses” at the National Seminar on Physics and Chemistry of Non-Crystalline Materials organized by KVR College, Nandigama on 1<sup>st</sup> and 2<sup>nd</sup> Dec. 2017.

**27. Dr.B.Venkateswara Rao, Dept. of Chemistry, presented papers on**

1. “Curriculum Design and Development (PG Chemistry)” at a “Workshop Cum Seminar to Actualize the Potential of PG Autonomy” organized the Internal Quality Assurance Cell, Andhra Loyola College, Vijayawada, on 2<sup>nd</sup> and 3<sup>rd</sup> June 2017
2. presented a paper at the workshop organized the Internal Quality Assurance Cell, Andhra Loyola College, Vijayawada, on 5<sup>th</sup> and 6<sup>th</sup> June 2017.
3. "Yoga for Health and Education" in the UGC-sponsored National Seminar on “Yoga for Health and Wellness” (NSOYFHW-2017) organized by the Department of Physical Education and Sport Sciences, P.B. Siddhartha Arts and Science College in collaboration with Krishna University, Machilipatnam, on 7<sup>th</sup> & 8<sup>th</sup> July, 2017
4. “Mathematics as a basis for chemistry” in the UGC-sponsored National Conference on “Modern Trends in Pure Mathematics” organized the Department of Mathematics, Andhra Loyola College, Vijayawada, on 14<sup>th</sup> and 15<sup>th</sup> July 2017.
5. “Acids and Bases for undergraduate students” at a DBT-sponsored “Regional Workshop on Research-Based Pedagogical Tools” organized by Chalapathi Institute of Pharmaceutical Sciences, Guntur, in collaboration with Indian Institute of Science Education and Research (IISER), Pune and MHRD, Govt. of India, during 19<sup>th</sup> to 21<sup>st</sup> July 2017. The Newton Bhabha Fund (British Council) is a knowledge partner.
6. “Future Prospects of Microencapsulation of Probiotics” in an UGC-sponsored National Seminar on “Technological Challenges For Future Probiotic Foods 2017 (TCFPF 17)” organized by the Department of Microbiology in collaboration with the Department of Botany and Biotechnology, Andhra Loyola College, Vijayawada, on 7<sup>th</sup> and 8<sup>th</sup> September 2017.
7. “Immobilization and Encapsulation Technologies in Probiotic Food Production” in the UGC-sponsored National Seminar on “Technological Challenges for Future Probiotic Foods 2017 (TCFPF 17)” organized by the Department of Microbiology, Andhra Loyola College, Vijayawada, on 7<sup>th</sup> and 8<sup>th</sup> September 2017.
8. "Insight into Nano Materials" in an UGC-sponsored National Seminar on “Recent Trends in Chemistry and Physics Materials (RTCPM-2017)” organized by Department of Chemistry, SRR&CVR Govt. College, Vijayawada, on 15<sup>th</sup> and 16<sup>th</sup> September 2017.



28. **Dr. K Rayapa Reddy, Dept. of Chemistry, presented papers on**

1. "Emergence of open educational resources in mathematics" at a National Seminar on Modern Trends in Pure Mathematics organized by Andhra Loyola College, Vijayawada, on 14 and 15<sup>th</sup> July 2017.
2. "Internet of things in Health care applications" at an International Seminar on Recent advancement in technical fields of computer science and mathematics, on 21 and 22<sup>th</sup> August 2017.
3. "Green fabrication of TiO<sub>2</sub> nano particles using Aloe vera extract and their Optical studies" at a National Seminar on Recent trends in Chemistry and Physics of materials organized by SRR and CVR Govt. Degree College on 15<sup>th</sup> and 16<sup>th</sup> September, 2017.
4. "Applications of Graph coloring in ICT" at a National Seminar on Recent trends in Mathematics and Mathematics applications organized by JMJ college, Tenali, on 20<sup>th</sup> and 21<sup>th</sup> September, 2017.
5. "Ionic liquids as Green solvents" at a National Seminar on Recent Advances in Chemistry and Environmental Sciences by JMJ college, Tenali, on 13<sup>th</sup> and 14<sup>th</sup> November, 2017.
6. "Structure Property relationships of Fe<sub>2</sub>O<sub>3</sub>. CoO and NiO Doped Oxyfluorophosphate Glasses" at a national seminar on Physics and Chemistry of Non-crystalline Materials organized by KVR College, Nandigama, on 1<sup>st</sup> and 2<sup>nd</sup> December, 2017.
7. "Energy recovery Ventellators" at a National Seminar on The Role of Chemistry for Sustainable Environment organized by KBN College, Vijayawada, on 13<sup>th</sup> and 14<sup>th</sup> December, 2017.

29. Sri KTSS Raju, Dept. of Chemistry, presented a paper on "Thermodynamic investigation of interactions between [EMIM][BF<sub>4</sub>] & 2-methoxyethanol - A comparison with Quantum calculations" at the eighth Asia Pacific Conference on Theoretical and Computational Chemistry" (APCTCC-8) held at IIT-Mumbai, during 14<sup>th</sup> – 17<sup>th</sup> December 2017.

30. **Dr.Y.Hanumantha Rao, Dept. of Chemistry, presented papers on**

1. "Mathematical Assessment of Surface and Ground Waters in the vicinity of Thermal Power Station" at an UGC-sponsored National Seminar on Modern Trends in Pure Mathematics conducted by the Department of Mathematics, Andhra Loyola College in collaboration with Aligarh Muslim University on 14-15<sup>th</sup> July 2017.
2. "Nanoparticles Synthesized from roots of Datura Metal and Evaluation of Anti Microbial Activity and Calculations" at an UGC-sponsored National Seminar on Modern Trends in Pure Mathematics conducted by the Department of Mathematics, Andhra Loyola College in collaboration with Aligarh Muslim University on 14-15<sup>th</sup> July 2017.
3. "Medicinal Importance of Euphorbia Serpens (kunts) and mathematical treatment" at an UGC-sponsored National Seminar on Modern Trends in Pure Mathematics conducted by the Department of Mathematics, Andhra Loyola College in collaboration with Aligarh Muslim University on 14<sup>th</sup> and 15<sup>th</sup> July 2017.

4. "Mathematical Treatment of Heavy Metals from contaminated Water removed by Carbons" at an UGC-sponsored National Seminar on Modern Trends in Pure Mathematics conducted by the Department of Mathematics, Andhra Loyola College in collaboration with Aligarh Muslim University on 14<sup>th</sup> and 15<sup>th</sup> July 2017.
5. "Characterization of Nitrogen-Enriched Activated Carbons" at an UGC, DBT-MHRD-sponsored National Seminar on Technological Challenges for Future Probiotic Foods conducted by the Department of Microbiology, Andhra Loyola College, Vijayawada, on 7<sup>th</sup> and 8<sup>th</sup> September 2017.
6. "Fluorosis-World Problem" at an UGC, DBT-MHRD-sponsored National Seminar on Technological Challenges for Future Probiotic Foods conducted by the Department of Microbiology, Andhra Loyola College, Vijayawada, on 7<sup>th</sup> and 8<sup>th</sup> September 2017.
7. "Effluents from Thermal Power Stations" at an UGC, DBT-MHRD-sponsored National Seminar on Technological Challenges for Future Probiotic Foods conducted by the Department of Microbiology, Andhra Loyola College, Vijayawada, on 7<sup>th</sup> & 8<sup>th</sup> Sept. 2017.
8. "Carbon Nanotubes for Optoelectronic Device applications" at an UGC-sponsored National Seminar on Recent Trends in Chemistry and Physics of Materials conducted by the Department of Chemistry, SRR & CVR Govt. College, Vijayawada, on 15<sup>th</sup> and 16<sup>th</sup> September, 2017.
9. "Thin Film Solar Photo Voltaic Cells for Energy Conservation" at an UGC-sponsored National Seminar on Recent Trends in Chemistry and Physics of Materials conducted by the Department of Chemistry, SRR & CVR Govt. College, Vijayawada on 15<sup>th</sup> and 16<sup>th</sup> September, 2017.
10. "Carbon Nanotubes-Applications" at an UGC-sponsored National Seminar on Recent Trends in Chemistry and Physics of Materials conducted by the Department of Chemistry, SRR & CVR Govt. College, Vijayawada on 15<sup>th</sup> and 16<sup>th</sup> September 2017.
11. "Phyto Chemistry and Medicinal Importance of Euphorbia Serpens (kunts)" at an UGC-sponsored National Seminar on Recent Trends in Chemistry and Physics of Materials conducted by the Department of Chemistry, SRR&CVR Govt. College, Vijayawada on 15<sup>th</sup> and 16<sup>th</sup> September, 2017.
12. "Present and Future of Nanomaterials" conducted by the Department of Biosciences and Biotechnology, Krishna University Machilipatnam, sponsored by AP Pollution Control Board, Vijayawada, on Perspectives on Solid Waste Management on 12-13<sup>th</sup> October, 2017.
13. "Removal of Chromium (VI) from water using BioAdsorbants" at an UGC&APSCHE-sponsored Two-day National Seminar on Recent Advances in Chemistry and Environmental Sciences conducted by the Department of Chemistry, JMJ College for Women, Tenali, on 13-14<sup>th</sup> November, 2017.
14. "New Methodologies in Phosphate Pollution Control using BioSorbents derived from Terminalia Arjuna and Madhuca Indica Plants" at an UGC&APSCHE-sponsored National Seminar on Recent Advances in Chemistry and Environmental Sciences conducted by the Department of Chemistry, JMJ College for Women, Tenali, on 13-14<sup>th</sup> November, 2017.

15. "Nanomaterials in Medicine for Next Generation" at an UGC&APSCHE Sponsored National Seminar on Recent Advances in Chemistry and Environmental Sciences conducted by the Department of Chemistry, JMJ College, Tenali, on 13-14<sup>th</sup> November, 2017.
16. "Assessment of Water Pollution in a revenue sub division, Nalgonda" at an UGC-sponsored National Seminar on Physics and Chemistry of Non-Crystalline Materials conducted by the Departments of Physics and Chemistry, KVR College Nandigama, on 1-2<sup>nd</sup> December 2017.
17. "Defluoridation of drinking water with activated Bio-Waste Carbons" at an UGC-sponsored National Seminar on Physics and Chemistry of Non-Crystalline Materials conducted by the Departments of Physics and Chemistry, KVR College Nandigama, on 1-2<sup>nd</sup> December 2017.
18. "Investigation for PhytoChemical Compounds in the plant materials of Rosa Indica (L)" at an UGC-sponsored National Seminar on Physics and Chemistry of Non-Crystalline Materials conducted by the Departments of Physics and Chemistry, KVR College Nandigama, on 1-2<sup>nd</sup> December 2017.
19. "Nanolithography" at an UGC-sponsored National Seminar on Physics and Chemistry of Non-Crystalline Materials conducted by the Departments of Physics and Chemistry, KVR College, Nandigama, on 1-2<sup>nd</sup> December 2017.

**31. Dr.D.Balakaruna Kumar, Dept. of Chemistry, presented papers on**

1. "Probiotic Foods-Hurdles in their development-A Brief Review" in the National Seminar on "Technological Changes for Future Probiotic Foods" held at Andhra Loyola College, Vijayawada, on 7<sup>th</sup>-8<sup>th</sup> September 2017
2. "Excess free volumes, internal pressures and molar available volumes in the mixtures of NMP with SA" at a National Seminar on "Recent Trends in Chemistry and Physics of Materials" held at SRR and CVR College Vijayawada on 15<sup>th</sup>-16<sup>th</sup> September 2017

**32. Dr.B.Sivakumari, Dept. of Botany, presented papers on -**

1. two papers on "Processing, Value Addition and utilization of Medicinal plants in Health and Environment" and "Good Gut Microflora- The Source of Probiotics" at an UGC-sponsored National Seminar on Technological Challenges for Future Probiotic Foods organized by the Department of Microbiology, Andhra Loyola College, Vijayawada, on 7<sup>th</sup> & 8<sup>th</sup> Sept. 2017.
2. "Impact of Climat Change in Indian Agriculture – A Review" in an UGC sponsored International Conference on Materials for Energy and Environmental Protection, conducted by Sir CR Reddy College, Eluru, on 12<sup>th</sup> and 13<sup>th</sup> February 2018.
3. "Empowerment of Women Through Education" in an International Conference on "Women In 21<sup>st</sup> Century: Challenges and Opportunities" organized by St. Theresa's College for Women, Eluru, on 9<sup>th</sup> and 10<sup>th</sup> February 2018.

**33. Dr.B.Kannamba, PG Dept. of Chemistry, Presented papers on**

1. Toxic Adulterants found in Common Food Products-A Review at a National seminar on Technological Challenges for Future Probiotic Foods organized by the Department of Microbiology, Andhra Loyola College, Vijayawada, on 7<sup>th</sup> and 8<sup>th</sup> September 2017.

2. Phytochemical Composition of Ayurvedic Poly Herbal Formulations at a National seminar on Recent Advances in chemistry and Environmental Science organized by the Department of Chemistry, JMJ College for Women, Tenali, on 13<sup>th</sup> and 14<sup>th</sup> November 2017.
3. Made an oral presentation on Effect of Extraction Methods on Phytochemical Composition, Total Phenolics And Flavonoids Content of Syzygium Cumini Leaves” at an international symposium on Biodiversity of Medicinal Plants and Orchids: Emerging Trends and Challenges organized by Acharya Nagarjuna University, Guntur, during 9<sup>th</sup> to 11<sup>th</sup> February 2018.

34. **Mr.T.Jaison Jose, PG Dept. of Chemistry, presented a paper on**

1. Estimation of Spectral Shifts of Fluorinated Liquid Crystals in Ultra Violet Region: Role of Corrections In Molecular Structures’ in an UGC-sponsored National Seminar on Physics and Chemistry Of Non-Crystalline Materials organized by KVR College, Nandigama, on 1<sup>st</sup> and 2<sup>nd</sup> December 2017.
2. made an oral presentation at the National Seminar on “Recent Advancement in Material Sciences” organized by the Dept. of Chemistry, Veer Surendra Sai University of Technology, Sambalpur, on 17<sup>th</sup> and 18<sup>th</sup> March 2018.

35. Ms.S. Srilakshmi, Dept. of Biotechnology, made a presentation on Probiotics Vs Prebiotics in an UGC-sponsored national seminar on “Technological Challenges for future probiotics foods” organized by the Department of Microbiology in collaboration with Department of Botany and Biotechnology, Andhra Loyola College, Vijayawada, on 7<sup>th</sup> & 8<sup>th</sup> Sept. 2017.

36. **Dr B Syam Sundar, Dept. of Commerce, presented papers on**

1. “Expedition of the FMCG Supply Chain: Role of RFID Technology” at an UGC-sponsored two-day National Seminar on “Recent Innovations in Commerce, Management, Skill Development & e-Commerce” organized by Department of Commerce, P.R. Government College, Kakinada, on 5<sup>th</sup> and 6<sup>th</sup> December 2017. And the paper was published by PR Government College, Kakinada. ISBN: 978-81-933256-4-3.
2. “Environmental Oath for Sustainable Economic Growth: Role of Green Accounting--A Case Study of KERING’s Environmental Profit and Loss Account” at an ICSSR- sponsored Two-day National Seminar on “Green Accounting - Issues and Implementation” organized by Research Promotion and Monitoring Cell, KBN College (Autonomous), Vijayawada, on 8<sup>th</sup> and 9<sup>th</sup> December 2017.

37. **Dr.NA Francis Xavier, Dept. of Commerce, presented papers on**

1. “Innovation and HRM: Towards an integrated framework” in an UGC-sponsored National Seminar on “Innovation Management – A Strategic Imperative for Growth” organized by the Department of Commerce and Business Administration, Siddhartha College of Arts & Science, Vijayawada, on 22<sup>nd</sup> & 23<sup>rd</sup> August 2017.
2. “Financial Sector in India – an Overview” in the International Conference on "Emerging Trends in Global Accounting, Finance and Taxation" organized by the Department of Commerce, Kristu Jayanthi College, Bangalore, on 21<sup>st</sup> & 22<sup>nd</sup> September 2017 and the same was published in the Seminar Proceedings with ISBN:978-93-7495-669-4.

3. “E-Tailing: Problems, Challenges and Opportunities” and “Waste Management” in an UGC-sponsored National Seminar on “Green Accounting – Issues & Implementations” organized by the Department of Commerce, KBN College, Vijayawada, on 8<sup>th</sup> & 9<sup>th</sup> December 2017.
4. “Good and Service Tax in India and other Countries” in the National Seminar on " Role of Good and Service Tax in the Growth of Indian Economy”, organized by the Department of Commerce, Sacred Heart College (Autonomous), Tirupattur, on 15<sup>th</sup> December 2017.
5. “GST in India and Other Countries” in an UGC-sponsored International Seminar on GST Practices – A Cross Country Experience” organized by KBN College, Vijayawada, on 5<sup>th</sup> & 6<sup>th</sup> January 2018.
6. “A Study on Growth of Women Empowerment in India” in an International Conference on “Women In 21<sup>st</sup> Century: Challenges and Opportunities” organized by St. Theresa’s College for Women, Eluru, on 9<sup>th</sup> and 10<sup>th</sup> February 2018.
7. “A Study on Issues of Women Entrepreneurs in India” in an UGC-sponsored National Seminar on “Global Business – A Paradigm Shift” organized by Maris Stella College, Vijayawada, on 23<sup>rd</sup> February 2018.
8. “HR Trends to watch in 2018” and “HR Metrics and Analytics Uses and Impacts” in an UGC-sponsored National Seminar on “Human Resource Management in Digital Age” organized by Department of Human Resource Management, Acharyna Nagarjuna University, Guntur, on 24<sup>th</sup> & 25<sup>th</sup> February 2018.

**38. Rev Fr N Bujji Babu, SJ, of Dept. of Commerce, presented a research paper on**

1. “Financial Sector in India – an Overview” in the International Conference on "Emerging Trends in Global Accounting, Finance and Taxation" organized by the Department of Commerce, Kristu Jayanthi College, Bangalore, on 21<sup>st</sup> & 22<sup>nd</sup> September 2017 and it was published in the Seminar Proceedings with ISBN:978-93-7495-669-4.
2. “GST in India and Other Countries” in an UGC-sponsored International Seminar on GST Practices – A Cross Country Experience” organized by KBN College, Vijayawada, on 5<sup>th</sup> & 6<sup>th</sup> January 2018.

**39. Ms.A.Sree Lakshmi, Dept. of Commerce, presented a research paper on**

1. “Green Accounting Concepts–Social Cost Benefit Analysis” in an UGC-sponsored National Seminar on “Green Accounting–Issues & Implementations” organized by Department of Commerce, KBN College, Vijayawada, on 8<sup>th</sup> & 9<sup>th</sup> December 2017.
2. “Innovations in Management Technological Innovations of RFID (Radio Frequency Identification) in the 1<sup>st</sup> International Conference on Advancements and Innovations in Engineering, Technology and Management (ICAIETM 2017) organized by Joginapally BR Engineering College, Hyderabad in association with Conference Info & Academic Science on 28<sup>th</sup> and 29<sup>th</sup> December 2017.
3. “Challenges faced to implement GST” in an UGC-sponsored International Seminar on GST Practices – A Cross Country Experience” organized by KBN College, Vijayawada, on 5<sup>th</sup> & 6<sup>th</sup> January 2018.

4. “Use of ICT Tools for Disabled Persons” at a National Seminar on Recent Trends in Inclusive Education” organized by Madonna College for the Deaf and Madonna Comprehensive Resource Centre for Persons with Disabilities, in collaboration with Higher Education for Persons with Special Needs (HEPSN), Andhra Loyola College, Vijayawada, and Centre for Community Social Responsibility, Acharya Nagarjuna University, on 7<sup>th</sup> and 8<sup>th</sup> February 2018.
  5. “Women Empowerment in New Era” in an International Conference on “Women In 21<sup>st</sup> Century: Challenges and Opportunities” organized by St. Theresa’s College for Women, Eluru, on 9<sup>th</sup> and 10<sup>th</sup> February 2018.
  6. “Recent Issues on GIST in India” in an UGC-sponsored National Seminar on “Problems and Prospects of GST” Organized by VSR & NVR College, Tenali, on 17<sup>th</sup> February 2018.
  7. “Online Marketing” in an UGC-sponsored National Seminar on “Global Business – A Paradigm Shift” organized by Maris Stella College, Vijayawada, on 23<sup>rd</sup> February 2018.
  8. “HR Trends to watch in 2018” in an UGC-sponsored National Seminar on “Human Resource Management in Digital Age” organized by the Department of Human Resource Management, Acharyna Nagarjuna University, Guntur, on 24<sup>th</sup> & 25<sup>th</sup> February 2018.
  9. “Make in India – Prospects and Challenges” at a National Seminar on Managing Change in Economic Scenario of India organized by the Department of Economics, Adikavi Nannayya University, Rajamahendraravam, on 27<sup>th</sup> and 28<sup>th</sup> February 2018.
40. **Ms.Durga Pavani and Nirmala Rani, Dept.of Commerce, presented research papers on**
1. “Green Accounting Concepts – Advantages and Disadvantages” in an UGC-sponsored Two Day National Seminar on “Green Accounting – Issues & Implementations” organized by Department of Commerce, KBN College, Vijayawada, on 8<sup>th</sup> & 9<sup>th</sup> December 2017.
  2. “Challenges in Economics – Changing Scenario in India” at a National Seminar on Managing Change in Economic Scenario of India organized by the Department of Economics, Adikavi Nannayya University, Rajamahendraravam, on 27<sup>th</sup> and 28<sup>th</sup> February 2018.
41. **Ms. Durga Pavani, Dept. of Commerce, presented research papers on**
1. “Fundamental Understanding of GST” in an UGC-sponsored International Seminar on GST Practices – A Cross Country Experience” organized by KBN College, Vijayawada, on 5<sup>th</sup> & 6<sup>th</sup> January 2018.
  2. “Digital India – a Step Ahead” in a National Seminar on “Challenges of New India – Realizing A Billion Aspirations” organized by PVPSIT, Vijayawada, on 30<sup>th</sup> January 2018.
  3. “Benefits of Inclusive Education” at a National Seminar on Recent Trends in Inclusive Education” organized by Madonna College for the Deaf and Madonna Comprehensive Resource Centre for Persons with Disabilities, in collaboration with Higher Education for Persons with Special Needs (HEPSN), Andhra Loyola College, Vijayawada, and Centre for Community Social Responsibility, Acharya Nagarjuna University, on 7<sup>th</sup> and 8<sup>th</sup> February 2018.

4. “Women Empowerment” in an International Conference on “Women In 21<sup>st</sup> Century: Challenges and Opportunities” organized by St. Theresa’s College for Women, Eluru, on 9<sup>th</sup> and 10<sup>th</sup> February 2018.
5. “Global Competitiveness in HR” in an UGC-sponsored National Seminar on “Global Business – A Paradigm Shift” organized by Maris Stella College, Vijayawada, on 23<sup>rd</sup> February 2018.

42. **Ms.M.Nirmala Rani, Dept. of Commerce, presented research papers on**

1. “Issues relating to Implementation of GST” in an UGC-sponsored International Seminar on GST Practices – A Cross Country Experience” organized by KBN College, Vijayawada, on 5<sup>th</sup> & 6<sup>th</sup> January 2018.
2. “The Impact of Internet & Technology on Democratic Rule” in a National Seminar on “Challenges of New India – Realizing A Billion Aspirations” organized by PVPSIT, Vijayawada, on 30<sup>th</sup> January 2018.
3. “A Study on ICT Tools for Students with Learning Disabilities” at a National Seminar on Recent Trends in Inclusive Education” organized by Madonna College for the Deaf and Madonna Comprehensive Resource Centre for Persons with Disabilities, in collaboration with Higher Education for Persons with Special Needs (HEPSN), Andhra Loyola College, Vijayawada, and Centre for Community Social Responsibility, Acharya Nagarjuna University, on 7<sup>th</sup> and 8<sup>th</sup> February 2018.
4. “Women Empowerment through Micro Finance” in an International Conference on “Women In 21<sup>st</sup> Century: Challenges and Opportunities” organized by St. Theresa’s College for Women, Eluru, on 9<sup>th</sup> and 10<sup>th</sup> February 2018.
5. “Women Empowement in India” in an UGC-sponsored National Seminar on “Global Business – A Paradigm Shift” organized by Maris Stella College, Vijayawada, on 23<sup>rd</sup> February 2018.

43. **Ms. A Saritha, Dept. of Commerce, presented a research paper on**

1. “Innovative Idea Polypodium Leuctomos (for Skin Protection) in the 1<sup>st</sup> International Conference on Advancements and Innovations in Engineering, Technology and Management (ICAIETM 2017) Organized by Joginapally BR Engineering College, Hyderabad in association with Conference Info & Academic Science on 28<sup>th</sup> and 29<sup>th</sup> December 2017.
2. “GST Practice – a Cross Country Experience” in an UGC-sponsored International Seminar on GST Practices – A Cross Country Experience” organized by KBN College, Vijayawada, on 5<sup>th</sup> & 6<sup>th</sup> January 2018.
3. “Public Health Challenges for Universal Health Coverage” in a National Seminar on “Challenges of New India – Realizing A Billion Aspirations” organized by PVPSIT, Vijayawada, on 30<sup>th</sup> January 2018.
4. “Recent Trends in Inclusive Education” at a National Seminar on Recent Trends in Inclusive Education” organized by Madonna College for the Deaf and Madonna Comprehensive Resource Centre for Persons with Disabilities, in collaboration with Higher Education for Persons with Special Needs (HEPSN), Andhra Loyola College, Vijayawada, and Centre for

Community Social Responsibility, Acharya Nagarjuna University, on 7<sup>th</sup> and 8<sup>th</sup> February 2018.

5. “Women Entrepreneurship” in an International Conference on “Women In 21<sup>st</sup> Century: Challenges and Opportunities” organized by St. Theresa’s College for Women, Eluru, on 9<sup>th</sup> and 10<sup>th</sup> February 2018.
6. “Global Business” in an UGC-sponsored National Seminar on “Global Business – A Paradigm Shift” organized by Maris Stella College, Vijayawada, on 23<sup>rd</sup> February 2018.
7. “Managing Change in Economic Scenario of India” at a National Seminar on Managing Change in Economic Scenario of India organized by the Department of Economics, Adikavi Nannayya University, Rajamahendraravam, on 27<sup>th</sup> and 28<sup>th</sup> February 2018.

**44. Ms.N.Siva Bharathi, Dept. of Commerce, presented a research paper on**

1. “Impact of GST in Indian Scenario” in an UGC-sponsored International Seminar on GST Practices – A Cross Country Experience” organized by KBN College, Vijayawada, on 5<sup>th</sup> & 6<sup>th</sup> January 2018.
2. “Inclusive Education Meaning and Importance” at a National Seminar on Recent Trends in Inclusive Education” organized by Madonna College for the Deaf and Madonna Comprehensive Resource Centre for Persons with Disabilities, in collaboration with Higher Education for Persons with Special Needs (HEPSN), Andhra Loyola College, Vijayawada, and Centre for Community Social Responsibility, Acharya Nagarjuna University, on 7<sup>th</sup> and 8<sup>th</sup> February 2018.
3. “Women Empowerment through Self Help Groups” in an International Conference on “Women In 21<sup>st</sup> Century: Challenges and Opportunities” organized by St. Theresa’s College for Women, Eluru, on 9<sup>th</sup> and 10<sup>th</sup> February 2018.
4. “Achieve Gender Equality and Empower all Women and Girls” in an UGC-sponsored National Seminar on “Global Business – A Paradigm Shift” organized by Maris Stella College, Vijayawada, on 23<sup>rd</sup> February 2018.

**45. Mr.Srirama Srikanth, Dept. of Commerce, presented a research paper on**

1. “Innovation Management – Concepts, Innovations and Growth” in an UGC-sponsored National Seminar on “Innovation Management – A Strategic Imperative for Growth” organized by the Department of Commerce and Business Administration, Siddhartha College of Arts & Science, Vijayawada, on 22<sup>nd</sup> & 23<sup>rd</sup> August 2017.
2. Implication of GST on Manufacturing Industry – India” in an UGC-sponsored International Seminar on GST Practices – A Cross Country Experience” organized by KBN College, Vijayawada, on 5<sup>th</sup> & 6<sup>th</sup> January 2018.
3. “Technological Innovations for Financial Inclusion” in a National Seminar on “Challenges of New India – Realizing A Billion Aspirations” organized by PVPSIT, Vijayawada, on 30<sup>th</sup> January 2018.
4. “Women Entrepreneurship in India” in an International Conference on “Women In 21<sup>st</sup> Century: Challenges and Opportunities” organized by St. Theresa’s College for Women, Eluru, on 9<sup>th</sup> and 10<sup>th</sup> February 2018.
5. “Cross Border Investments in India” in an UGC-sponsored National Seminar on “Global Business – A Paradigm Shift” organized by Maris Stella College, Vijayawada, on 23<sup>rd</sup> February 2018.



**46. Ms.D.Uma Kumari, Dept. of BBA, presented a research paper on**

1. “A Study on Impact and Challenges of CKYC” in a National Seminar on “Challenges of New India – Realizing A Billion Aspirations” organized by PVPSIT, Vijayawada, on 30<sup>th</sup> January 2018.
2. “Women Entrepreneurship and Prospects” in an International Conference on “Women In 21<sup>st</sup> Century: Challenges and Opportunities” organized by St. Theresa’s College for Women, Eluru, on 9<sup>th</sup> and 10<sup>th</sup> February 2018.
3. “Women Entrepreneurship – Growth and Prospects” in an UGC-sponsored National Seminar on “Global Business – A Paradigm Shift” organized by Maris Stella College, Vijayawada, on 23<sup>rd</sup> February 2018.

**47. Sri T Jagadish, Dept. of BBA, presented a research paper on**

1. “The Biggest Tax Reform in India” in an UGC-sponsored International Seminar on GST Practices – A Cross Country Experience” organized by KBN College, Vijayawada, on 5<sup>th</sup> & 6<sup>th</sup> January 2018.
2. “Teaching Next Generation” in a National Seminar on “Challenges of New India – Realizing A Billion Aspirations” organized by PVPSIT, Vijayawada, on 30<sup>th</sup> January 2018.
3. “Women Empowerment and Women Leadership” in an International Conference on “Women In 21<sup>st</sup> Century: Challenges and Opportunities” organized by St. Theresa’s College for Women, Eluru, on 9<sup>th</sup> and 10<sup>th</sup> February 2018.
4. “Financial Innovations in Emerging Markets” in an UGC-sponsored National Seminar on “Global Business – A Paradigm Shift” organized by Maris Stella College, Vijayawada, on 23<sup>rd</sup> February 2018.

**48. Ms.Shabana Begum, Dept. of BBA, presented a Research Paper on**

1. “A Study on the Role of Government on Innovation Economy” in a National Seminar on “Challenges of New India – Realizing A Billion Aspirations” organized by PVPSIT, Vijayawada, on 30<sup>th</sup> January 2018.
2. “A Study on Waste Management Initiatives in India for Human Well being” in an UGC sponsored National Seminar on Environmental Pollution-Public Responsibility, conducted by the Department of Chemistry, Andhra Loyola College, Vijayawada, on 31<sup>st</sup> January and 1<sup>st</sup> February 2018.
3. “Global Business Transformation” in an UGC-sponsored National Seminar on “Global Business – A Paradigm Shift” organized by Maris Stella College, Vijayawada, on 23<sup>rd</sup> February 2018.

**49. Ms.E Theresa Rani, Dept. of BBA, presented a Research Paper on**

1. “Teaching next Generation” in a National Seminar on “Challenges of New India – Realizing A Billion Aspirations” organized by PVPSIT, Vijayawada, on 30<sup>th</sup> January 2018.
2. “Waste Management Initiatives in India for human well being” in an UGC sponsored National Seminar on Environmental Pollution-Public Responsibility, conducted by the Department of Chemistry, Andhra Loyola College, Vijayawada, on 31<sup>st</sup> January and 1<sup>st</sup> February 2018.
3. “Business Innovation” in an UGC-sponsored National Seminar on “Global Business – A Paradigm Shift” organized by Maris Stella College, Vijayawada, on 23<sup>rd</sup> February 2018.

**50. Ms.M.V.Ramya, Dept. of BBA, presented a research paper on**

1. “Millennial and Digital India” in a National Seminar on “Challenges of New India – Realizing A Billion Aspirations” organized by PVPSIT, Vijayawada, on 30<sup>th</sup> January 2018.
2. “Women Entrepreneurship and Prospects” in an International Conference on “Women In 21<sup>st</sup> Century: Challenges and Opportunities” organized by St. Theresa’s College for

Women, Eluru, on 9<sup>th</sup> and 10<sup>th</sup> February 2018.

3. “Women Empowerment: Growth & Prospects” in an UGC-sponsored National Seminar on “Global Business – A Paradigm Shift” organized by Maris Stella College, Vijayawada, on 23<sup>rd</sup> February 2018.

51. Mr.B.Balaji Bhanu, Dept. of Electronics, presented a paper on “Sensor Web enabled pollution Monitoring service using Wireless Sensor Networks with the implementation of OGC–SWE standards” at an AICTE Sponsored International Seminar on Internet Of Things & Wireless Sensors Networks (IOTWSN-2017) organized by the Department of CSE, Sasi Institute of Technology & Engineering, Tadepalligudem, on 17<sup>th</sup>–18<sup>th</sup> November, 2017.

**52. Dr.A.Madhuri, Dept. of MBA, presented a Research Paper on**

1. “Digital India” in a National Seminar on “Challenges of New India – Realizing A Billion Aspirations” organized by PVPSIT, Vijayawada, on 30<sup>th</sup> January 2018.
2. “Role of Strategic Management in Marketing, Finance, HR in Global Competitiveness” in an UGC-sponsored National Seminar on “Global Business – A Paradigm Shift” organized by Maris Stella College, Vijayawada, on 23<sup>rd</sup> Feb. 2018.
3. “Human Resource Management Practices in Digital Age” in an UGC-sponsored National Seminar on “Human Resource Management in Digital Age” Organized by Department of Human Resource Management, Acharyna Nagarjuna University, Guntur, on 24<sup>th</sup> & 25<sup>th</sup> February 2018.

**53. Ms.N.Srivani, Dept. of MBA, presented a Research Paper on**

1. “Goods and Services Tax” in a National Seminar on “Challenges of New India – Realizing A Billion Aspirations” organized by PVPSIT, Vijayawada, on 30<sup>th</sup> January 2018.
2. “A Study on Financial Engineering in Financial Markets” in an UGC-sponsored National Seminar on “Global Business – A Paradigm Shift” organized by Maris Stella College, Vijayawada, on 23<sup>rd</sup> February 2018.
3. “Role and Future of IT in Human Resource Management” in an UGC-sponsored National Seminar on “Human Resource Management in Digital Age” organized by the Department of Human Resource Management, Acharyna Nagarjuna University, Guntur, on 24<sup>th</sup> & 25<sup>th</sup> February 2018.

**54. Ms.CH Vara Lakshmi, Dept. of MBA, presented a Research Paper on**

1. “Digital India” in a National Seminar on “Challenges of New India – Realizing A Billion Aspirations” organized by PVPSIT, Vijayawada, on 30<sup>th</sup> January 2018.
2. “Role of Strategic Management in Marketing, Finance, HR in Global Competitiveness” in an UGC-sponsored National Seminar on “Global Business – A Paradigm Shift” organized by Maris Stella College, Vijayawada, on 23<sup>rd</sup> February 2018.
3. “Role and Future of IT in Human Resource Management” in an UGC-sponsored National Seminar on “Human Resource Management in Digital Age” organized by the Department of Human Resource Management, Acharyna Nagarjuna University, Guntur, on 24<sup>th</sup> & 25<sup>th</sup> February 2018.

**55. Dr.S. Poorna Prabhat, Dept. of MBA, presented papers on**

1. Analysis of The Entrepreneur Ecosystem in India, at an International Conference on Business Management and Economics organised by Global Academic Research Council, at Sri Lanka on 22<sup>nd</sup> December 2017.

2. Role of GST and its impact on Business at an ICSSR-sponsored National Seminar on Role of GST in Development of Indian Economy organised by the Department of Commerce, Sacred Heart College, Tirupattur, on 15<sup>th</sup> December 2017
3. “A Study on Financial Engineering in Financial Markets” in an UGC-sponsored National Seminar on “Global Business – A Paradigm Shift” organized by Maris Stella College, Vijayawada, on 23<sup>rd</sup> February 2018.

### **Seminars/Workshops/Refresher Courses attended:**

#### **Refresher Courses:**

1. Dr.B.Siva Kumari, Dept. of Botany, attended an UGC-sponsored Refresher Course on Soft Skills and Personality Development” organized by Human Resource Centre, Andhra University, from 24<sup>th</sup> April to 14<sup>th</sup> May 2017.

#### **Seminars/Workshops attended:**

1. Rev.Fr.Dr.G.A.P.Kishore,SJ, Principal, and Rev Fr.Dr.A.Francis Xavier, SJ, Correspondent, attended an International Conference on “Leading Catholic Universities in the 21<sup>st</sup> Century” at Pontifical Irish College, Rome. Italy, held from 24<sup>th</sup> to 29<sup>th</sup> September 2017 at the invitation of the International Federation of Catholic Universities. Besides participating in the Seminar, Fr. Principal visited the local Universities of the country in order to explore the possibility of arriving at academic collaborative tie-up with them.
2. Rev Fr.Dr.G.A.P.Kishore, SJ, Principal, attended the Annual Meeting for the Members of Jesuit Higher Education South Asia (JHEASA) held at XIDAS, Jabalpur, Madhya Pradesh, from 3<sup>rd</sup> to 6<sup>th</sup> November 2017.
3. Rev Fr Dr.A Rex Angelo SJ, Dept. of English and Director, ALCAA attended the World Union of Jesuit Alumni (WUJA) Congress at John Carroll University, Cleveland, USA during 27<sup>th</sup> June & 2<sup>nd</sup> July 2017. The theme of the Congress was ‘Uniting Jesuit Frontiers’.
4. Ms.T.Sai Mamata, Dept. of English, attended a workshop of “Propell workshop for the TOEFL iBT Test Listening, Reading, Speaking and Writing” conducted by ETS, Vijayawada, on 13<sup>th</sup> May 2017.
5. Mr.N Ranga Babu, Ms.T. Sai Mamata and Ms.L. Subha, Dept. of English, participated in an UGC-sponsored National Workshop on “English Accent Training: A Trainer Training programme” organized by the Department of English, KBN College, Vijayawada, on 25<sup>th</sup> November, 2017.
6. Mr.N Ranga Babu, Dept. Of English, participated in an UGC-sponsored State Level Workshop on “Emerging Laws” organized by the Bezwada Bar Association in collaboration with the Department of Law, K.L.University, Vaddeswaram, on 24th and 25th June, 2017.
7. Mr.N Ranga Babu, Ms.T.Sai Mamata and Ms.L.Subha, Dept. Of English, Participated in the one day National Level workshop on “Academic Writing: New Facets” organized by the Department of English, K.L.University, Vaddeswaram, on 30th August, 2017.

8. Mr.N Ranga Babu, Ms.T.Sai Mamata and Ms.L.Subha, Dept. Of English, Participated in a National Level workshop on “Need Based Curriculum In ELT: Perspectives And Possibilities” organized by the Department of English, College of Science and Humanities K.L. University, Vaddeswaram, on 31st August, 2017.
9. Dr.R.Ravindra Bhas, Dept. of Telugu, attended a Two Day Residential Training Programme “Faculty Development Programme on New Market Oriented Restructured Courses” organized by the Commissioner of Collegiate Education (CCE), HRDI, at Bapatla on 3<sup>rd</sup> & 4<sup>th</sup> August 2017.
10. Dr. R.Ravindra Bhas, Dept. of Telugu, attended a Workshop on “Cluster Elective of CBCS” organized by SRR & CVR Govt. Degree College, Vijayawada, on 6<sup>th</sup> December, 2017.
11. Dr.R.Ravindra Bhas, Dept. of Telugu, participated as a Delegate in World Telugu Conference organized by the Government of Telangana, Hyderabad, from 16<sup>th</sup> to 18<sup>th</sup> December 2017.
12. Dr. R.Ravindra Bhas, Dept. of Telugu, participated as a Delegate in “15<sup>th</sup> JAAI South Zone Alumni Congress” at Loyola Public School, Nallapadu, during 27<sup>th</sup> – 29<sup>th</sup> December, 2017.
13. Dr.M.Sivaram, Dept. of Sanskrit, attended a national Seminar on Importance of cultural change in other languages at VKR degree college, Gannavaram organized by Central Institute of Indian Languages (Ministry of Human Resource Development, Department of Higher Education, Mysore, on 5<sup>th</sup> and 6<sup>th</sup> August 2017.
14. Mr.M.Arokiasamy, Dept of Mathematics, attended a National Workshop on MOOCS and Its Impact in Enhancing Quality in Higher Education on 30<sup>th</sup> & 31<sup>st</sup> December 2017 at Maris Stella College, Vijayawada.
15. Mr.M.Arokiasamy, Dept of Mathematics, attended a Video Conference on ODF Mobile App at SRR and CVR Degree College, Vijayawada, on 26-10-2017.
16. Mr.P.Venugopala Rao, Dept. of Maths, attended an UGC-Sponsored Orientation Programme on “Future Trends in Quality Enhancement of Professional & Academic skills in HEIs” organized by KBN College, Vijayawada, in collaboration with Krishna University, Machilipatnam, from 05.11.2017 to 11.11.2017.
17. Mr.P.Chenchu Babu, Dept. of Maths, attended a 3-Day Residential Training Programme on “Total Quality Management in Government” which was sponsored by Department of Personnel & Training, Govt. of India, and held at APhRDI, Bapatla, during 4-6 May, 2017.
18. Ms.J.Hari Priya, Dept. of Maths, attended an UGC-sponsored Faculty Development Programme on English Communication Skills organized by IQAC & ELT Centre, ALC, Vijayawada, during 20<sup>th</sup> – 24<sup>th</sup> March 2017.
19. Ms.J.Hari Priya and Ms.K.Judy, Dept. of Maths, attended a one day Faculty Development Programme on Discrete Mathematical Structures organized by Siddhartha Mahila Kalasala, Vijayawada, on 28<sup>th</sup> December 2017.
20. Ms.J.Hari Priya, Dept. of Maths, attended a DBT-sponsored Faculty Development Workshop on “Life Skills Management & Importance of ICT in Teaching and Learning” conducted by IQAC, ALC, from 23<sup>rd</sup> to 28<sup>th</sup> October 2017.

21. Mr. S. Sai Suresh, Dept. of Statistics, attended a 3-Day Residential Training Programme on “Total Quality Management in Government” which was sponsored by Department of Personnel & Training, Govt. of India, and held at APHRDI, Bapatla, during 4-6 May, 2017.
22. Dr.G.Srinivasa Rao and Dr.CH.Srinivasu, Dept. of Physics, attended a workshop on “Data Processing and Automation for NIRF Framework” organized by St. Joseph’s Institute of Management, Bangalore, on 02/09/2017.
23. Dr.CH.Srinivasu, Dept. of Physics, attended a DBT–sponsored Regional Workshop on “Practical Skills for New Cluster Electives in Physics” organized by the IQAC & the Department of Physics, ALC, Vijayawada, from 16<sup>th</sup> to 21<sup>st</sup> October 2017.
24. Dr.CH.Srinivasu, Dept. of Physics, attended a DBT-sponsored Faculty Development Workshop on “Life skills management & Importance of ICT in Teaching and Learning” conducted by the IQAC, ALC, from 23<sup>rd</sup> to 28<sup>th</sup> October 2017.
25. Dr.G.Sahaya Baskaran, Dept. of Physics, attended an UGC-sponsored Workshop on ‘Role of Human Values for Professional Excellence’ at Maris Stella College, Vijayawada, on 1<sup>st</sup> February 2017.
26. Dr.G.Sahaya Baskaran, Dept. of Physics, attended a five-day Course on ‘Biomaterials and Nanomedicine: Two emerging topics in public healthcare in the 21<sup>st</sup> century’ organized by Crystal Growth Centre, Anna University Chennai during 12<sup>th</sup> -16<sup>th</sup> September 2017. This course was a part of GIAN (Global Initiative of Academic Networks) programme of MHRD and was offered by Prof. Matthias Epple of University of Duisburg-Essen, Germany.
27. Dr. G. Sahaya Baskaran, Dept. of Physics, attended a Workshop on ‘Practical Skills for New Cluster Electives in Physics’ conducted from 16<sup>th</sup> to 21<sup>st</sup> October 2017 at the Dept. of Physics, ALC.
28. Dr.G.Sahaya Baskaran, Dept. of Physics attended a Workshop on ‘Introduction to Matlab & Applications’ organized by the Department of ECE, Andhra Loyola Institute of Engineering and Technology, Vijayawada, on 13<sup>th</sup> and 14<sup>th</sup> November 2017.
29. Dr.G.Sahaya Baskaran, in his capacity as the Coordinator of HEPSN, attended a meeting organised by Help the Blind Foundation held at Chennai on 25<sup>th</sup> and 26<sup>th</sup> November 2017, at Loyola College, Chennai. This meeting was chaired by Mr Patel, the founder Trustee, from Hong Kong and other institutions from India, receiving grants for their visually challenged students. He also visited the Resource Centre for the Students with disabilities at Loyola College, Chennai. He has learnt various measures adopted by Loyola College Chennai for the upliftment of the students with disabilities.
30. Dr.G.Sahaya Baskaran, in his capacity as the Coordinator of HEPSN, attended a 3-Day Consultative Networking Workshop for Digital Empowerment Leading to Livelihood Generation of Persons with Vision Impairment” organised by Enable India, Bangalore, during 14<sup>th</sup>–16<sup>th</sup> December, 2017.
31. Mr. PVS Sairam, Dept. of Physics, participated in the International Workshop on Advanced Materials and Applications at GITAM University, Vizag, on 13<sup>th</sup> and 14<sup>th</sup> October 2017.
32. Dr.M.C.Rao, Dept. of Physics, attended a National Conference on Modern Trends in Pure Mathematics, held at Andhra Loyola College, Vijayawada, on 14 & 15<sup>th</sup> July 2017.

33. Dr.M.C.Rao, Dept. of Physics, attended a National Seminar on Recent Trends in Chemistry & Physics of Materials (RTCPM), held at SRR & CVR College, Vijayawada, on 15 & 16<sup>th</sup> September, 2017.
34. Dr.M.C.Rao, Dept. of Physics, attended the 2<sup>nd</sup> International Conference on Condensed Matter & Applied Physics (ICC-2017), held at Govt. Engineering College, Bikaner, Rajasthan, on 24 & 25<sup>th</sup> November, 2017.
35. Dr.M.C.Rao, Dept. of Physics, attended a National Seminar on Physics & Chemistry of Non-Crystalline Materials, held at KVR College, Nandigama, on 1<sup>st</sup> & 2<sup>nd</sup> December 2017.
36. Dr.M.C.Rao, Dept. of Physics, attended a National Seminar on The Role of Chemist for Sustainable Environment, held at KBN College, Vijayawada, on 13<sup>th</sup> & 14<sup>th</sup> Dec. 2017.
37. Dr.M.C.Rao, Dept. of Physics, attended a National Conference on Current Developments in Functional Materials and their Applications, held at KL University, Guntur, on 22<sup>nd</sup> & 23<sup>rd</sup> December, 2017.
38. Dr.M.C.Rao, Dept. of Physics, attended an International Conference on Renewable Energy Research & Education, held at Govt. Arts College, Rajahmundry, on 9<sup>th</sup> & 19<sup>th</sup> February, 2018.
39. Dr.M.C.Rao, Dept. of Physics, attended an UGC-sponsored Workshop on Cluster Electives conducted from 16-10-2017 to 22-10-2017, at Andhra Loyola College, Vijayawada.
40. Dr.DV Satish, Dept. of Physics, attended the DST-sponsored "Group Monitoring Workshop for the INSPIRE Internship Camp Organizers" organized by SV University, Tirupati, during 26<sup>th</sup> and 27<sup>th</sup> August 2017.
41. Dr.B.Venkateswara Rao, Department of Chemistry, attended an UGC-sponsored National Workshop on "Hands on Training Programme On Advanced Techniques In Biological Sciences" organized by the Department of Botany, Andhra Loyola College, in association with ALIET, Vijayawada, from 18<sup>th</sup> to 24<sup>th</sup> September, 2017.
42. Dr.Y.Hanumantha Rao, Department of Chemistry, attended in an UGC-sponsored National Workshop on "Hands on Training Program on Advanced Techniques in Biological Sciences" from 18<sup>th</sup> to 24<sup>th</sup> September 2017 under Faculty Development Program at Andhra Loyola College, Vijayawada.
43. Dr.Y.Hanumantha Rao, Department of Chemistry, participated in Faculty Development Workshop on "Cluster electives in Chemistry" conducted for Lecturers at SRR & CVR Govt. Degree College, Vijayawada, on 28<sup>th</sup> and 29<sup>th</sup> November 2017.
44. Dr.Y.Hanumantha Rao, Department of Chemistry, participated in an UGC-sponsored State Level Workshop on "Cluster Electives of CBCS through Virtual Classrooms" at SRR & CVR Govt. Degree College, Vijayawada, on 6<sup>th</sup> December 2017.
45. Dr. K Rayapa Reddy, Department of Chemistry, attended a Faculty Development Workshop on Cluster Electives in Chemistry, held at SRR & CVR Govt. College, Vijayawada, on 28<sup>th</sup> and 29<sup>th</sup> November 2017.
46. Mr.KTSS Raju, Department of Chemistry, attended a Workshop on "Introduction to Gaussian-16: Theory and Practice" conducted by Gaussian incorporation, USA in

collaboration with SCUBE Scientific Software Solutions Pvt Ltd. India, New Delhi, during 8<sup>th</sup> – 12<sup>th</sup> January, 2018.

47. Dr.D.Bala Karuna Kumar, Dept. of Chemistry, attended a National Workshop on Research Based Pedagogical Tools organized by British Council at IISER Pune during 26-2-2017 to 1-3-2017.
48. Dr.D.Bala Karuna Kumar, Dept. of Chemistry, attended a week long Orientation Programme on Future Trends in Quality Enhancement of Professional and Academic Skills in HEIs at KBN College, Vijayawada, during 5<sup>th</sup> to 11<sup>th</sup> August 2017.
49. Dr.D.Bala Karuna Kumar, Dept. of Chemistry, attended a National Workshop on NIRF Ranking at St. Joseph's College of Management at Bangalore on 2-9-2017.
50. Dr.D.Bala Karuna Kumar, Dept. of Physics, attended a National Seminar on The Role of Chemist for Sustainable Environment, held at KBN College, Vijayawada, on 13<sup>th</sup> & 14<sup>th</sup> Dec. 2017.
51. Dr.B.Siva Kumari, Dept. of Botany, attended a workshop on Virtual Lesson Preparation organized by the Commissionerate of Collegiate Education, Govt. of A.P. at Acharya Nagarjuna University on 20<sup>th</sup> April 2017.
52. Dr.B.Siva Kumari, Dept. of Botany, attended an Orientation Programme on "Future Trends in Quality enhancement of Professional & Academic Skills in HEIs" organized by IQAC, KBN College, Vijayawada, in Collaboration with Krishna University, Machilipatnam, from 5<sup>th</sup> –11<sup>th</sup> August 2017.
53. Dr.B.Siva Kumari, Dept. of Botany, attended an UGC-sponsored FDP Faculty development workshop on 'Hands on Training Programme on Advanced Techniques in Biological Sciences' organized by the Department of Botany, Andhra Loyola College, Vijayawada from 18<sup>th</sup> to 24<sup>th</sup> September 2017.
54. Dr.B.Siva Kumari, Dept. of Botany, attended a DBT-sponsored Faculty Development Workshop on "Importance of ICT in Teaching and Learning" organized by the Internal Quality Assurance Cell, ALC in collaboration with Naandi Foundation (Mahindra Pride School) from 23<sup>rd</sup> to 28<sup>th</sup> October 2017
55. Dr.B.Siva Kumari, Dept. of Botany, attended a one day workshop on Learning Management System (LMS)-Video Conference Through Virtual Classroom Set Up For Video Lessons organized by the Commissionerate of Collegiate Education, Govt. of A.P., at SRR & CVR Govt. College, Vijayawada on 8<sup>th</sup> December 2017.
56. Mr.B.Balaji Bhanu, Dept. of Electronics, attended a one day Faculty Development Programme on "Microcontroller and Embedded Systems" at PB Siddhartha College of Arts and Science, Vijayawada, on 11<sup>th</sup> November 2017.
57. Mr.B.Balaji Bhanu, Dept. of Electronics, attended a two-day International Level Workshop on "Advanced Materials and Applications" at GITAM Institute of Sciences, GITAM University, Visakhapatnam from 13<sup>th</sup> to 14<sup>th</sup> October 2017.
58. Dr.M.Srinivasa Reddy, Dept. of History, attended a Workshop on "Pedagogy: Production of Video Lesson in Subjects" organized by the Commissioner of Collegiate Education, Government of A.P., at Acharya Nagarjuna University on 19<sup>th</sup> April 2017.

59. Dr.B.Baby Rani, Dept. of Economics, attended the 100<sup>th</sup> Annual Conference of the Indian Economic Association held at Acharya Nagarjuna University, Guntur, during 27-30<sup>th</sup> December 2017
60. Ms.K.Durga Pavani and Ms.A.Saritha, Dept. of Commerce, attended an UGC-sponsored National Seminar on “Problems and Prospects of GST” organized by VSR & NVR College, Tenali, on 17<sup>th</sup> February 2018.
61. Dr. K.B.S. Sastry, Dept. of Computer Science, attended a Workshop on R-Programming and Python conducted by Andhra Loyola Institute of Engineering and Technology, Vijayawada, on 28-07-2017 and 29-07-2017.
62. Mr.G.V.S.Narasimha, Dept of Computer Science, attended a Workshop on R-Programming and Python conducted by Andhra Loyola Institute Of Engineering And Technology, Vijayawada, on 28-07-2017 and 29-07-2017.
63. Mr.G.V.S.Narasimha, Dept. of Computer Science, attended a two day FDP on Introduction To Big Data Analytics conducted by Andhra Loyola College, Vijayawada, on 13<sup>th</sup> and 14<sup>th</sup> October 2017.
64. Mr.N.Sridhar, Dept. of Visual Communication, Participated in "Mana Samskruti - an Art exhibition” conducted by Department of Language and Culture, Government of Andhra Pradesh, on the occasion of Ugadi Vedukalu, on 29<sup>th</sup> March 2017 at Vijayawada.
65. Mr.N.Sridhar, Dept. of Visual Communication, attended the "Visual Arts Workshop conducted by Rajahmundry Chitra Kalanikethan, Rajahmundry, in connection with its Silver Jubilee Celebrations on 14<sup>th</sup> and 15<sup>th</sup> October 2017.
66. Mrs.R.P.L.Durgabai Poonam, Dept. of MCA, attended a Two Day Faculty Development Program on “SQL Server Reports Services & SQL Server Analysis Services" organized by the Department of Computer Science in Association with Train U Professional Training Services, Singapore, at P.B.Siddhartha Arts & Science College, Vijayawada, on 14<sup>th</sup> and 15<sup>th</sup> July 2017.
67. Mrs.R.P.L.Durgabai Poonam, Ms.A.Mary Manjula Rani and Ms.D.Gayatri, Mr.Anand Babu, Dept. of MCA, attended a Two day Faculty Development Program on Introduction to Big Data Analytics, conducted by ICT Academy on 13<sup>th</sup> & 14<sup>th</sup> October 2017 at Andhra Loyola College.
68. Mrs.R.P.L.Durgabai Poonam, Ms.A.Mary Manjula Rani and Ms.D.Gayatri, Dept. of MCA, attended the 29<sup>th</sup> Edition of Bridge 2017-Vijayawada (The Largest Industry-Institute Interaction Event of India), organized by ICT Academy on 26<sup>th</sup> October 2017 at Hotel Fortune Murali Park, Vijayawada.
69. Mrs.R.P.L. Durgabai Poonam, Dept. of MCA, attended the 3<sup>rd</sup> AP Science Congress, 2017, held at Andhra University on 8<sup>th</sup> November 2017, and presented a poster on title “Role of Green Informatics in Crop Pest Management using Big Data Analytics".
70. Dr.B. Johnson and Ms.K. Seshu Latha, PG Dept. of Physics, attended a National Seminar on “Physics & Chemistry of Non-Crystalline Materials” held at KVR College, Nandigama, on 2<sup>nd</sup> and 3<sup>rd</sup> December 2017.



71. Dr.Poorna Prabhat, Dept. of MBA, attended a National Seminar on Logistics organised by Andhra Pradesh State Skill Development Corporation (APSSDC) on 25<sup>th</sup> and 26<sup>th</sup> July 2017.
72. Mr.G.M.Srirangam, Dept. of Zoology, attended a Two-Day National Seminar conducted by Dept. of Zoology ASNM Govt. Degree College, Palakol, West Godavari.
73. Ms.T.Roja Mani, Librarian (PG) attended the 5<sup>th</sup> International Symposium on Emerging Trends and Technologies in Libraries and Information Sciences held at Bennett University, Noida, during 21<sup>st</sup> to 23<sup>rd</sup> February 2018.

**Guest Lectures delivered by the members of faculty:**

1. Mr.N Ranga Babu, Department Of English, delivered a Guest Lecture on “Developing communication skills and Linguistic competency” in a State-level seminar for High School teachers held from 4<sup>th</sup> to 6<sup>th</sup> June 2017 at Vignan Vihar, Nutakki.
2. Dr.M.C.Rao, Director, CCLR, delivered a Guest Lecture on “Research Opportunities in Physics” organized by the Department of Physics, Andhra Loyola College in association with Indian Association of Physics Teachers (IAPT) on 17-07-2017 for the students of Physics Department (UG & PG).
3. Dr.M.Srinivasa Reddy, Department of History, delivered a Guest Lecture on Human Rights at MM Kalasala, Vijayawada, on 29<sup>th</sup> December 2017.
4. Dr.M.Srinivasa Reddy, Department of History, delivered a Guest Lecture on Women Through Ages in India at MM Kalasala, Vijayawada, on 8<sup>th</sup> January 2018.
5. Dr.G.Sahaya Baskaran, Department of Physics, delivered a Guest Lecture on ‘Overcoming Disabilities’ on 22-07-2017 at Madonna College for the Deaf, Gunadala.
6. Dr.G. Sahaya Baskaran, Department of Physics delivered a Guest Lecture on ‘ICT tools in Higher Education’ at the Faculty Development Workshop on “Importance of ICT in Teaching and Learning” conducted by IQAC, ALC, during 23-28<sup>th</sup> October 2017.
7. **Dr.T.Srikumar, Dept. of Physics, delivered Talks on -**
  1. Dr.B.R. Ambedkar Policy And Its Relevance In Today’s Society For Equity And Social Justice at LIC of India, Vijayawada, on the eve of 126<sup>th</sup> birthday of Dr.B.R.Ambedkar.
  2. Environment - Sustainable Development, organized by Rotary Club of Vijayawada on 12/05/2017.
  3. Characteristics of A Good Teacher and Life Skills for Newly Recruited Lecturers at ALC, Vijayawada, during June 2017
  4. Teachers Training for Teachers of Reddygudem, A.Konduru, G.Konduru and Mylavaram Mandals organized by Andhra Pradesh Private Schools Association on 26/08/2017.
  5. Faculty Development Programme For Higher Secondary School Teachers at Vignana Vihara English Medium School, Nuthakki, on 02/06/2017
  6. Scientific Temper and Social Justice at State Pensioners’ Home, Tenali, organized by Nasthika Samajam, AP and Telangana, on 13/08/2017.
  7. Science and Technology for Youth at a Meet with Scientists programme organized by NCSTC Network and AIPSN, on 28/09/2017.
  8. Scientific Thinking - Need of New Laws to Prevent Superstitions at Kunchanapalli organized by AIPSN and JVV, on 29/09/2017.

9. Opportunities in Science and Motivation for Higher Education to Intermediate Science Students at ALC, Vijayawada, on 31/08/2017.
10. Environmental Laws And Scientific Temper at V.D.Siddhartha Law College, Vijayawada, on 09/09/2017.
11. Biodiversity-Environmental Protection at M.B.Vignana Kendram, Vijayawada, organized by M.B.V.K. on 15/09/2017
12. Career Guidance at G.H.S-N.T.R Memorial Auditorium, Venkatapalem, Guntur, organized by Uplift a Child International Organization.
13. Environmental Laws and Miracles Prevention Act, Scientific Temper at the Bezawada Bar Association on 22<sup>nd</sup> September 2017
14. Environmental Impact Assessment (EIA) and Thermal Power Plants at Vijayawada, organized by Consumer Guidance Society, India, on 30/07/2017.
15. Guidelines for Question Paper Preparation for PG faculty at Andhra Loyola College, Vijayawada, on 21/09/2017
16. Career Planning and Choice of The Course, Opportunities for Poor Students at the one-day Workshop conducted for X Class students of Mylavaram Division organized by APPSA, Vijayawada, on 24/12/2017.
17. Preparing for Exams, Life Skills and Empowerment of Youth at the launch of Magic Youth at Andhra Loyola College on 11<sup>th</sup> and 12<sup>th</sup> December 2017.

**8. Dr. Y. Hanumantha Rao, Department of chemistry, delivered Guest Lectures on:**

1. "Carbohydrates" at Noble College, Machilipatnam on 21<sup>st</sup> September 2017.
2. "Chemical Bonding" at Hindu College, Machilipatnam on 21<sup>st</sup> September 2017.
3. "Molecular Symmetry of Compounds" at Sree Vidya Degree College, Gudivada on 10<sup>th</sup> October 2017

### Seminars and Workshops organized by the Departments:

1. The Internal Quality Assurance Cell conducted a two-day **Workshop cum Seminar to Actualise The Potential of PG Autonomy on 2<sup>nd</sup> and 3<sup>rd</sup> June 2017 for the Newly Recruited Faculty Members** in order to give them a clear understanding of the practices and procedures, culture and values, vision and mission of the Jesuit education in general and education at Loyola in particular, the newly recruited faculty and faculty on probation are given an orientation programme so that they can become the members of the Loyola family. In this programme, Rev.Fr.Dr.A.Rex Angelo, Vice Principal (PG) spoke on “Characteristics of Jesuit Education”. Sri. K.V. Vijaya Babu, H.o.D, Political Science, spoke on “Effective Classroom Management”. Sri. G.M. Srirangam, Autonomy Coordinator, spoke on “College Autonomy-Role of a Faculty Member”. Dr. M. Srinivasa Reddy, H.o.D., History, spoke on “Ethos of ALC” and Dr.T. Srikumar, Placement Cell Coordinator, spoke on “Characteristics of a Good Teacher”.
2. The Internal Quality Assurance Cell conducted a Workshop for PG Faculty on “Guidelines for the Question Paper Preparation” on 21<sup>st</sup> September 2017
3. The Internal Quality Assurance Cell conducted a Workshop for Physics Faculty on ‘Practical Skills for New Cluster Electives in Physics’ from 16<sup>th</sup> to 21<sup>st</sup> October 2017
4. The Internal Quality Assurance Cell conducted a Workshop on “Life Skills/Soft Skills and Importance of ICT in Teaching-Learning” from 23<sup>rd</sup> to 28<sup>th</sup> October 2017.
5. The Department of Mathematics organized a two-day **UGC-sponsored National Conference on “Modern Trends in Pure Mathematics”** on 14<sup>th</sup> and 15<sup>th</sup> July 2017. About 126 faculty members from different colleges across the country attended the Conference. The Inaugural session was held on 14<sup>th</sup> July 2017 with Sri G. S. Panda Das, I.A.S., Special Commissioner of Collegiate Education, Government of Andhra Pradesh, as the Chief Guest and Prof. M.A.S. Srinivas, Dept. of Mathematics, J.N.T. University, Hyderabad, as the Guest of Honour. Mr.Arokiasamy, senior faculty member, presented the Conference theme. The Valedictory was held on 15<sup>th</sup> July 2017 with Dr.P.V. Sundaranand, CR Rao Advanced Institute, Hyderabad, as the Chief Guest. All the Officials of the College, Dr.N.V. Ramana Murthy, Organizing Secretary, Mr. P. Chenchu Babu, H.o.D. Mathematics and Convener of the Conference, faculty members, students were present at the Conference.
6. The Department of Microbiology conducted a **two-day UGC-sponsored National Seminar** on “Technological Challenges for Probiotic Foods” on 7<sup>th</sup> and 8<sup>th</sup> September 2017. The Seminar was inaugurated by Dr. M. Chandra Sekhar, the Chief Guest, on 7<sup>th</sup> September and a Souvenir was released on this occasion. All the officials of the College, faculty and students of the Department as well as 100 delegates from different universities/colleges across the country attended the Seminar. The first day of the seminar saw eminent speakers delivering Invited Talks, beginning with Asha Dumpala, Manager, Unique Biotech Limited, delivering a talk on Probiotics and Its History and Scope; Dr.Raja Gopal, Chief Operating Officer, Ramesh Hospitals, Vijayawada, spoke on The Role Of Probiotics On Immune Functions And Infections; Dr. B Siddhartha delivered a talk on Immunol Effects of Probiotics and The Consequences Due To Less Usage Of Probiotic Products; Prof. Dr.K.Ammani, Department of Botany, ANU, spoke about Traditional Probiotic Foods and Their Importance. The talks were followed by oral presentations by research scholars and students. On the second day, Professor Rama Rao delivered a talk on the Role of Probiotics in Prevention of Cancer. Dr. S. Hemanth Phani Kumar, Scientist in Yeungnam University, South Korea, gave guidelines on Ochratoxin as probiotics. About 100 papers were presented by participants and 120 abstracts were submitted by

participant-delegates. Mr.K.Balachandra and Ms.Glory, faculty members, coordinated the Seminar.

7. The Department of Botany in collaboration with the P.G. Department of Biotechnology conducted an **UGC-Sponsored National Workshop on *Advanced Techniques in Biological Sciences*** from 18<sup>th</sup> to 24<sup>th</sup> September 2017. A total number of 40 participants from different Institutions/Universities/Colleges across the country attended the workshop and were trained in different recent Biological Techniques i.e., Agarose Gel Electrophoresis, DNA Isolation, PCR, Fermentation Technique, Chromatography, Spectrophotometry etc.,

Dr.K.Lakshmi Narayana, I.A.S. (Retd.) and Chairman, A.P Skill Development Programme, the Chief Guest, inaugurated the workshop on 18<sup>th</sup> September. All the Officials of the College, Faculty Members and Students of the Department were present at the inaugural. The workshop concluded with the valedictory session on 24<sup>th</sup> September 2017 with Dr. D.N. Reddy, Director of Extension, Dr.Y.S.R. Horticultural University, as the Chief Guest. Dr.B.Siva Kumari, Convenor, presented the workshop report and highlights.

8. The Department of Physics conducted a week long DBT-sponsored **Workshop on Cluster Electives from** 16th to 21st October, 2017, co-sponsored by Indian Association of Physics Teachers (IAPT). Eighteen selected Lecturers in Physics from different Colleges attended the workshop. The Resource persons are Smt.P. Sailaja from SRR Govt. Degree College, Vijayawada, Sri B.Balaji Bhanu and Sri L. Ekambaram, Dept. of Electronics, ALC. Dr G Venkateswara Rao and Dr.G. Srinivasa Rao of the Physics Department were the Conveners and Dr.G. Sahaya Baskaran acted as the Organizing Secretary.
9. The Department of Computer Science conducted a Faculty Development Programme on “Big Data Analytics through R Language” for its faculty members on 13<sup>th</sup> and 14<sup>th</sup> October 2017.
10. Dr.G.Sahaya Baskaran, Department of Physics, conducted two batches of Online Certificate Courses on Aptitude and Soft skills being offered by AP State Skill Development Corporation (APSSDC) for the Degree and PG Students.
11. The Department of Zoology in collaboration with Department of Animal Husbandry, NTR College of Veterinary Sciences, Gannavaram, Krishna district, conducted a three-day Workshop on Animal Husbandry from 7<sup>th</sup> to 9<sup>th</sup> September 2017 for the Faculty Members and the Students of Zoology, of Andhra Loyola College and neighbouring Colleges.
12. The Department of Chemistry organized an UGC and APPCB-sponsored National Seminar on “Environmental Pollution – Public Responsibility” for the faculty members on 31<sup>st</sup> January and 1<sup>st</sup> February 2018. Sri A.B.Venkateswara Rao, Addl. D.G.P., (Intelligence), Andhra Pradesh, the Chief Guest, inaugurated the Seminar, while Dr.B.Madhusudana Rao, Environmental Engineer, AP Pollution Control Board, delivered the key note address. At the outset, Rev Fr.Dr.G.A.P. Kishore SJ, Principal, extended welcome to the Dignitaries and the Seminar-participants. Dr.G.V. Ramana, H.o.D. and the Seminar Convener introduced the seminar topic while Dr.B.Venkateswara Rao, Dean of Sciences and Organizing Secretary of the Seminar presented the dynamics of the seminar. About 200 delegates comprising faculty members and students of different disciplines including Chemistry, Physics, Botany, Zoology, Mathematics, Statistics, English, Sanskrit, Microbiology, Pharmacy, Bio-technology and Nano-technology from different parts of the country attended the Seminar.

The Resource Persons for the Seminar are Dr.B.Madhusudana Rao, Environmental Engineer, APPCB; Dr.A.Ramesh Kumar, CSIR-NEERI, Nagpur, Maharashtra; Dr.N.Sridhar, Jahn Hopkins University, USA; Dr.K.Venkateswara Rao, H.o.D., Nanotechnology, JNTU-H;

Dr.T.Sri Kumar, Dept. of Physics, ALC, Vijayawada; Prof. M.V. Basaveswara Rao, Dept. of Chemistry, Krishna University, Machilipatnam; Sri G.M.Srirangam, Dept. of Zoology, ALC, Vijayawada; Prof.A.V.V.S.Swamy, Dept. of Environmental Sciences, Acharya Nagarjuna University, Guntur; and Dr.M.Ravi Prakash Reddy, Centre for Materials for Technology, Hyderabad.

Nine Invited Speakers presented their recent works on Environmental Pollution and Public Responsibility during the four sessions of the Seminar which provided a valuable learning experience to the participants.

**In the course of the Seminar spread over four sessions, the Resource Persons/Invited Speakers delivered lectures on their selected topics as under:**

1. Dr.B.Madhusudana Rao, Environmental Engineer, APPCB, spoke on the topic “Environmental Pollution and strategies for control”
2. Dr.A.Ramesh Kumar, CSIR-NEERI, Nagpur, delivered a lecture on the topic “Overview of Environmental Occurrence, Fate and Toxicity of Persistent Organic Pollutants”.
3. Dr. N.Sridhar, Jahn Hopkins University, USA, delivered a lecture on the topic Carbon Nano materials-synthesis and their applications & case studies.
4. Dr.K.Venkateswara Rao, H.o.D. Nanotechnology, JNTU-H, delivered a lecture on the topic “Synthesis and characterization of Nano particles and their applications for environmental protection”
5. Dr.T.Sri Kumar, Dept. of Physics, ALC, delivered a lecture on the topic “Effect of Water Pollution on Mankind”.
6. Prof.M.V. Basaveswara Rao, Dept. of Chemistry, Krishna University, delivered a lecture on the topic “Sustainable Environment-social Responsibility”
7. Sri G.M.Srirangam, H.o.D. Zoology, ALC, delivered a lecture on the topic “Words on Environmental Pollution in Gita”.
8. Prof. A.V.V.S. Swamy, Dept. of Environmental Sciences, A.N.U., delivered a lecture on the topic “Pesticides and their impacts on Human Health”.
9. Dr.M.Ravi Prakash Reddy, Centre for Materials for Technology, Hyderabad delivered a lecture on the topic “E-Waste Management and Recycling Technologies in India”

The two-day Seminar concluded with the valedictory session with Sri Satyanandam, Assistant Commissioner of Income Tax as the Chief Guest and Dr.M.Ravi Prakash Reddy, as the Guest of Honour. Feedback from the participants was an important aspect of the valedictory and all the participant-delegates expressed their satisfaction and happiness about the seminar.

13. The Department of Statistics in association with National Statistical Systems Training Academy (NSSTA), Ministry of Statistics and Programme Implementation (MOS & PI), organized a one-day National Seminar on “Official Statistics and Design of Large Scale Sample Surveys in India” on 2<sup>nd</sup> February 2018. Prof.A.V.Dattatreya Rao, Dept. of Statistics, Acharya Nagarjuna University, the Chief Guest, inaugurated the Seminar. In his address, he focused on the *Practical Applications of the Statistics*.

Sri E.V.Gangadhar Rao, Deputy Director General, National Sample Survey Organization (NSSO), Vijayawada and Sri Vikas Kumar Dubey, Joint Director, NSSTA, were the Resource Persons for the Seminar.

Sri D.V.V.Sitapathi Rao, Deputy Director, Planning Department, Govt. of A.P., Prof K Rosaiah, Vice-Principal, University Science College, Acharya Nagarjuna University, Sri Kali Prasad,

Deputy Director, Directorate of Economics & Statistics, Andhra Pradesh, were the Guests of Honours.

Sri D.V.V.Sitapathi Rao spoke on *Applications of Statistics in Real Time Governance (RTG)*. Prof K Rosaiah spoke on the topic *data dissemination* while Sri Kali Prasad spoke of the *Importance of Statistics both in the public and the private sectors*.

Sri E.V.Gangadhar Rao spoke on the Functioning of National Statistical System and Career Prospects in the relevant field, while Sri Vikas Kumar Dubey, spoke on the *Importance of the Collection Of Statistics Act In The Indian Scenario*.

About 250 delegates including Research Scholars, UG and PG Students as well as faculty members of Statistics discipline from different Universities and Colleges attended the Seminar.

Rev Fr.S.Melchior, SJ, Vice Principal (Degree), Dr.Nunna Srinivasa Rao, H.o.D. Statistics and all the faculty members and students of the Department were present at the Seminar. Dr.N.Srinivasa Rao acted as the Seminar Convener.

#### 4. **Mr.G.M.Srirangam, Dept. of Zoology, conducted**

1. a one-day Workshop on CBCS-Cluster Electives for the Affiliated Colleges Principals of Adi Kavi Nannayya University, Rajahmundry, on 13<sup>th</sup> September 2017
  2. a one-day Workshop on CBCS- Cluster Electives for the Affiliated Colleges Principals of Krishna University, Machilipatnam, on 19<sup>th</sup> July 2017.
  3. a Faculty Development Programme to selected Lecturers on the Restructured Courses in Zoology at APHRDI, Bapatla, under the aegis of CCE. Govt. of A.P., in his capacity as Member Secretary of the Committee on Restructured Courses of CCE, Govt. of AP,
  4. a Workshop on “Preparing for Assessment and Accreditation by NAAC at SKSD Women’s College, Tanuku.
  5. Conducted a State Level Webinar on Cluster Electives – Implementation on 06.12.2017 from the Virtual Classroom of SRR & CVR Govt. Degree College Vijayawada.
15. The College in collaboration with Indian Society for Commonwealth Studies (ISCS) organised an UGC-sponsored three-day International Conference during 14-16<sup>th</sup> March 2018 on the theme of “*Rise of Indian Literature and the Global World*” drawing the attention of a sizable number of participants with more than 87 paper presentations. The inaugural session got off to a good start with the lighting of the lamp and the college song and the Principal Rev. Fr. Dr. Kishore abandoning his outward appearance of being a scholar in Telugu and speaking in chaste English that communicated the essence of his Biblical heritage. He spoke in the true vein of an oracle of the unity of human values. He spoke about the need for the global trees to synthesize them and the ideas of mutuality and interconnectedness as inter-cultural linkages. Prof. R. K. Dhawan, the motivating tree behind the Indian Society for Commonwealth Studies, outlined the origins, growth, and activities of the ISCS since its inception and demonstrated how the ISCS has been a catalyzing tree mobilizing the energies and talent of the younger scholars towards the goal of understanding the world, through the lens of literature and critical reading in order to interpret its ideologies, sites of resistance, hybridities, and multiple averages. Fr. Dr. Kishore Principal released the souvenir brought out on the occasion of the conference which contains abstracts of presentations at the conference. The Commonwealth Review, the journal published by the ISCS that holds the mirror up to scholarly interests and incisiveness as also a broad range of themes and authors that appeal to the contemporary generation, was released on the occasion, as is customary at these International conference, and Dr. Suman Bala, Executive secretary, ISCS, spoke on the contents of the journal as also on the scholarly

objectives behind it and the reception to it. Dr. B. Raju outlined the salient features of the conference and touched upon possible thematic explorations. Prof. Rajasekhar Patteti delivered a scintillating address as the Chief Guest and elaborated his concept of the alternative discourse on Indian literature.

### **Wikipedia Workshops:**

1. Our College organized a Workshop in collaboration with CIS-A2K, Bangalore on “Basics of Wikipedia and encyclopedic Style of Writing” on 13<sup>th</sup> November, 2017. Mr.K.Pavan Santhosh, Mr. Krishna Chaithanya, India Chapter Executive Council Member and Dr.K.Sekhar were the Resource Persons. 85 students participated in the workshop. Dr. K. Sekhar, Dept. of Telugu, acted as the programme coordinator.
2. Our College organized an Interactive Session in collaboration with CIS-A2K, Bangalore on “Wikipedia Education Program and its role in changing the Traditional Pedagogic Practices” on 10<sup>th</sup> December, 2017. Ms. Nichole Saad, Program Officer, Wikimedia Foundation from San Francisco, USA, Mr. Thanvir Hasan, Mr. Pawan Santhosh, Mr. Krishna Chaithanya and Sri Vina Gayathri from Access to Knowledge Program, Centre for Internet and Society, Bangalore, were the Resource persons. 35 students participated in this session. Dr. K. Sekhar, Dept. of Telugu, acted as the programme coordinator.

### **Services Rendered as Resource Persons:**

1. Dr. Kola Sekhar, Dept. of Telugu, has been appointed as Subject Advisor, for the Department of Telugu, Vijnana Vihara EM School, Nutakki, Guntur, for the academic year 2017-2018.
2. Mr.P.Venugopala Rao, Dept. of Maths, has been appointed as member on the Board of Studies of Department of Mathematics and Department of Analytical Skills of C.R.Reddy Autonomous College, Eluru and attended the BOS meeting on 19.07.2017.
3. Dr. G. Srinivasa Rao, Dept. of Physics, has been appointed Reviewer for an international peer reviewed journal “Journal of Non-Crystalline Solids”, a publication of Sciencedirect.
4. Dr.CH.Srinivasu, Dept. of Physics, acted as a Judge at the District Level Science Exhibition conducted at Sri Vijnana Vihar E.M. School, Enikepadu by Vdya Bharathi, A.P. on 20.09.2017.
5. Dr. G. Sahaya Baskaran, Dept. of Physics, acted as a Resource Person at the Multi Category Residential Training Programme for IERTS held on 15-3-2017 at District Resource Centre, SSA Guntur.
6. Dr. G. Sahaya Baskaran, Dept. of Physics, acted as a Resource Person at the Workshop on ‘ICT Tools’ conducted for the students of Madonna College for the Deaf, Gunadala, during 27-29, December 2017.
7. Dr. G. Sahaya Baskaran, Dept. of Physics, acted as a facilitator to National Anveshika Experimental Skill Test 2017 organized by Indian Association of Physics Teachers (IAPT) held at Govt College, Srikakulam on 31<sup>st</sup> August 2017.
8. Dr.B.Venkateswara Rao, Dept. of Chemistry, acted as a resource person for the Project entitled “Conversion of Waste Vegetable Oil into Bio-diesel”. The project which was exhibited by School Children at Gora Science Centre, Vijayawada, on 07.12.2017, won the Second Prize.

9. Sri KTSS Raju, Dept. of Chemistry, acted as a resource person at a two-day workshop on "Cluster Electives in Chemistry" conducted for the Degree College Teachers at SRR & CVR Government Degree College, Vijayawada, on 28<sup>th</sup> – 29<sup>th</sup> November, 2017.
10. Dr.Y. Hanumantha Rao, Dept. of Chemistry, has been appointed as Member, Board of Studies in Chemistry, Noble College, Machilipatnam for the academic years 2017-18 and 2018-19.
11. Dr.Y.Hanumantha Rao, Dept. of chemistry acted as resource person at an UGC-sponsored National Seminar on "Recent Trends in Chemistry and Physics of Materials" Conducted by the Department of Chemistry, SRR&CVR Govt. College, Vijayawada, on 15-16th Sept. 2017.
12. Dr.Y.Hanumantha Rao, Dept. of Chemistry acted as resource person at an UGC&APSCHE Sponsored National Seminar on "Recent Advances in Chemistry and Environmental Sciences" Conducted by the Department of Chemistry, JMJ College for Women, Tenali, on 13-14th November, 2017.
13. Dr.Y.Hanumantha Rao, Dept. of Chemistry, acted as a Judge at the District Level Science Exhibition conducted by Vidya Bharathi, A.P. on 20-9-2017.
14. Dr.B.Sivakumari, Dept. of Botany, acted as a Jury Member for Krishna District Science Exhibition held at Gannavarum on 30<sup>th</sup> Dec, 2017. The exhibition was organized by Krishna District Education Department.
15. Mr.G.M.Srirangam, Dept. of Zoology, has been appointed as Subject Expert for Learning Management System by the Commissionerate of Collegiate Education, Govt. of AP.
16. Mr.G.M.Srirangam, Dept. of Zoology, has been appointed as Member – Committee for Monitoring the Implementation of Learning Management Systems in Govt. Degree Colleges, constituted by the CCE, Govt. of AP.
17. Mr.G.M.Srirangam, Dept. of Zoology, presented a Video Lesson On Mana TV of Govt. of AP on 15<sup>th</sup> May 2017.
18. Mr.B.Balaji Bhanu, Dept. of Electronics, acted as a resource person at the Workshop on "Practical Skills for new Cluster Electives in Physics" sponsored by DBT Star College Scheme, Indian Association of Physics teachers, IQAC & Dept. of Physics, at Andhra Loyola College, Vijayawada from 16<sup>th</sup> to 21<sup>st</sup> October 2017.
19. Mr.L Ekambaram, Dept. of Electronics, acted as a resource person at the Workshop on "Practical Skills for new Cluster Electives in Physics" sponsored by DBT Star College Scheme, Indian Association of Physics Teachers, IQAC & Dept. of Physics, held at Andhra Loyola College, Vijayawada from 16<sup>th</sup> to 21<sup>st</sup> October 2017.
20. Mr.L Ekambaram, Dept. of Electronics, rendered his services as a Member of the Expert Committee for the UGC CBCS Electronics Syllabus at the meeting held on 07.07.2017 at APSCHE Office, Guntur Dist.
21. Mr.L Ekambaram, Dept. of Electronics, acted as a resource person for the Workshop on "PCB Design and Simulation" at JKC College, Guntur on 22-09-2017.
22. Ms.V.Kavitha, Dept. of Biotechnology, acted as a Resource Person at an UGC-sponsored Faculty Development Programme and National Workshop on "Hands on Training Program on



Advanced Techniques in Biological Sciences” conducted for the Faculty members conducted by the Department of Botany, ALC, from 18<sup>th</sup> to 24<sup>th</sup> September, 2017

23. Dr.M.Srinivasa Reddy, Dept. of History, Presented three Video Lessons for MANA TV on the request of the Commissionerate of Collegiate Education, Govt. of A.P., on the Themes “Gowtama Buddha, Satavahanas, Ashoka” during May 2017.
24. Dr.M.Srinivasa Reddy, Dept. of History, has been nominated as Member of Board of Studies in Tourism by the Krishna University for a period of Three Years from 2017-2018.
25. Mr.KV Vijaya Babu, Dept. of Political Science, acted as a judge for the English drama Competitions held in Maris Stella College on 21st November 2017.
26. Mr.N. Sridhar, Dept. of Visual Communication, acted as Resource Person at a Painting Workshop and Art Competition conducted at Gurukulam (APTWREIS) Amaravathi, on 22.12.2017.

#### **INVITED TALKS:**

1. Dr.G. Srinivasa Rao, Reader in Physics, delivered an Invited Talk on “Academic Service-Learning - A tool to Integrate Curriculum with Co-curriculum” in a five-day workshop on “New Parameters in Quality Higher Education” organized by JKC College, Guntur, on 08/06/2017.
2. Dr.M.C.Rao, Dept. of Physics, delivered an Invited Talk on Synthesis and Spectral Characterization on Blend Polymer Electrolytes at a National Seminar on Recent Trends in Chemistry & Physics of Materials (RTCPM-2017), organized by SRR & CVR College, Vijayawada, on 15 & 16<sup>th</sup> September 2017.
3. Dr.M.C.Rao, Dept. of Physics, delivered an Invited Talk on Enhancement of Birefringence Anisotropy and Order Parameter of Molecules of Liquid Crystalline Compounds with the Dispersion of Metal Nanoparticles - Optical Studies at a National Seminar on Recent Trends in Chemistry & Physics of Materials (RTCPM-2017), organized by SRR & CVR College, Vijayawada, on 15 & 16<sup>th</sup> September 2017.
4. Dr.M.C.Rao, Dept. of Physics, delivered an Invited Talk on Research Opportunities in Physics at Andhra Loyola College, Vijayawada, on 29<sup>th</sup> June 2017.
5. Dr.M.C.Rao, Dept. of Physics, delivered an Invited Talk on Preparation of Polymer Electrolytes at Hindu College, Machilipatnam, on 21<sup>st</sup> October 2017.
6. Dr.M.C.Rao, Dept. of Physics, delivered an Invited Talk on Synthesis of Nanostructured Materials at QIS College of Engineering & Technology, Ongole, on 16<sup>th</sup> December 2017.
7. Mr.P.Venugopala Rao, Dept. of Maths, delivered a talk entitled “A Note on Near-semirings” at a National Workshop-cum- Conference on “Computer Applications based on Modern Algebra” organized by the Department of Mathematics, Manipal University, from 1<sup>st</sup> to 4<sup>th</sup> July 2017.
8. Dr.B.Sivakumari, Dept. of Botany, delivered an invited talk on Video Lessons (PPT Lessons) Preparation for Biology Students on invitation by Commissioner of Collegiate Education, A.P., at Multi Media Studio in ALC Vijayawada on 5<sup>th</sup> June, 2017.

9. Mr. M.Maria Das, Dept. of Maths, delivered a talk on “A note on ideals of semirings” at a National Workshop-cum-Conference on “Computer Applications based on Modern Algebra” organized by Department of Mathematics, Manipal University during 01–04, July 2017.
10. Dr.M.Srinivasa Reddy, Dept. of History, delivered an Invited Talk on the theme “Economic History of Andhra Pradesh of Modern Period to the Under Secretaries and Section Officers of the Central Secretariat” on invitation by the APHRDI, Bapatata, on 3<sup>rd</sup> April 2017.
11. Dr.M.Srinivasa Reddy, Dept. of History, delivered an Invited Talk at the Three Day Residential Training Programme conducted for Degree College Lecturers on “History Writing: Office Management and Secretarial Practice” under RUSA Academic Reforms organized from 7<sup>th</sup> to 9<sup>th</sup> August 2017 at AP HRDA, Bapatata.
12. Dr.M.Srinivasa Reddy, Dept. of History, acted as a Resource Person and delivered Five Invited Talks on “Themes of World History” at a Content Enrichment Programme conducted for selected PGT Teachers of the Jawhar Novodaya Schools by Novodaya Leadership Institute of MHRD, at Guntur, from 4<sup>th</sup> to 10<sup>th</sup> October 2017.

#### **Guest Lectures organized by the Departments:**

1. The Department of Commerce organized a **Guest Lecture** on ‘Career Guidance for Commerce students’ on 2<sup>nd</sup> July 2018 with Mr.Abhishek, Team Leader, Finance and Accounting, Omega Health Care Management, Chennai, as the Resource Person.
2. The Department of MCA organized a Guest Lecture for its students on 'Trends and Techniques in IT' on 8<sup>th</sup> July 2017, which was delivered by Mr K.Kranthi, a senior software developer at DELL Technologies.
3. The Department of History organized a Guest Lecture on “Relevance New Methods & Approaches to the study of History” by Prof. Galla Amareswar, Advisor, International Inclusive Museum, Amaravathi, on 14<sup>th</sup> July 2017
4. The Department of Statistics organized a Guest Lecture on “Career Guidance” on 18<sup>th</sup> July 2017, for II B.A. and B.Sc., students, with Mr. Narasimham, Director, Times Institution, Vijayawada, as the Resource Person.
5. The PG Department of Botany organized a Guest Lecture on Molecular Biology Techniques on 24.07.2017 with Dr. P.D.V.N.Sudheer, Korea Institute of Energy Research, South Korea, as the resource person.
6. The PG Dept. of Visual Communication organized a Guest Lecture on ‘Recent Trends in Newspaper Photography’ on 19<sup>th</sup> August 2017 with Mr CVS Vijaya Bhaskar Rao, Sr Special News Photographer of The Hindu, as the Resource Person. Students of both the PG and UG Departments of Visual Communication attended the lecture.
7. The Centre for Continuous Learning & Research (CCLR), ALC, organized a Guest Lecture on “Telugu Lo Avadhana Prakriya” on 21<sup>st</sup> August, 2017 for the students of AET, NET, DET, AC & ACP sections with Dr.G.Sambasiva Rao, Dept. of Telugu, ALC, as the Resource Person.
8. The PG Department of Botany organized a Guest Lecture on “Career Guidance” on 23.08.2017 with Dr. N. Appanna, former H.o.D. Botany, ALC, as the Resource Person.
9. The Department of Botany organized a Guest Lecture on 24<sup>th</sup> August 2017 on the topic Environmental Issues and Future Challenges. Dr.P.Bramhaji, H.o.D. Environmental Sciences,

Acharya Nagarjuna University, Guntur, delivered the Lecture. Faculty members and about 110 students of the Department attended the Guest Lecture.

10. The Centre for Continuous Learning and Research (CCLR) organized an Invited Talk on “Opportunities in Science & Motivation for Higher Education” on 31-08-2017 for the students of RM, RMY & RB sections with Dr.T.Srikumar, Department of Physics, Andhra Loyola College, Vijayawada, as the Resource Person.
11. The U.G. Department of Visual Communication organized a Guest Lecture on ‘Drugs, Dangers & Directives’ with Dr.Indla Rama Subba Reddy, Director of VIMHAMS, Vijayawada, as the resource person, on 5<sup>th</sup> September 2017. Students of both the UG and PG Departments of Visual Communication attended the lecture.
12. The Department of Visual Communication (U.G.) organized a Guest Lecture on the topic ‘Reading Gender in Contemporary Popular Culture’ with Dr. Smt.B Umamaheswari, Asst. Professor, Department of Cultural Studies, The English and Foreign Languages University, Hyderabad, as the resource person, on 7<sup>th</sup> September 2017. Students of both the UG and PG Departments of Visual Communication attended the lecture.
13. The Department of Visual Communication (U.G.) organized a Guest Lecture on the topic ‘Fundamentals of Film Appreciation’ with Sri Indraganti Mohan Krishna, renowned Telugu film director and National Award winner, as the resource person, on 7<sup>th</sup> Sept. 2017. Students of both the UG and PG Departments of Visual Communication attended the lecture.
14. The Department of MBA organized a Guest Lecture on 13<sup>th</sup> September 2017 on the topic “Functioning of Stock Markets in India” which was delivered by Prof.Dr.P. Venkateswara Rao, ALIET, Vijayawada.
15. The Department of MCA organized a Guest Lecture on 6<sup>th</sup> October 2017 on the topic 'Normalization in DBMS' which was delivered by Mr.T.Ravi Kiran, H.o.D. Computer Science, P.B.Siddhartha College, Vijayawada.
16. The Department of Visual Communication (U.G.) organized a Guest Lecture on the topic ‘How to Write a Dialogue’ with Sri Akella, General Secretary, Telugu Cine Writers Association, a renowned Telugu film Script Writer and Several Nandi Award winner, as the resource person, on 12<sup>th</sup> November 2017. Students of both the UG and PG Departments of Visual Communication attended the lecture.
17. The Department of Visual Communication (U.G.) organized a Guest Lecture on the topic ‘Challenges in the field of Animation’ with Sri Varan, Director of Photography in Tamil Film Industry and Animation Supervisor in ICAT, Bengaluru, as the Resource Person, on 27<sup>th</sup> November 2017. Students of both the UG and PG Departments of Visual Communication attended the lecture.
18. The Department of Physics organized a DBT-Sponsored Guest Lecture on ‘Multi-Functional Materials for Optoelectronic Applications & Research Avenues in Physics’ on 29.11.2017 for Physics students. Dr.Michel Piasecki, Theoretical Physics Department, Institute of Physics, J.Dlugosz University of Czestochowa, Poland, was the Resource Person.
19. The PG Department of Physics conducted an Invited Talk on Career Guidance for its II Year Students on 30<sup>th</sup> November 2017 with Mr.E. Siva Nagi Reddy, Research Scholar (Ph.D.), School of Physics, University of Hyderabad, as the Resource Person.

20. The Department of Commerce organized a Guest Lecture on ‘Career Guidance in Commerce’ on 7<sup>th</sup> December, 2017 for its final year students with Ms. Rekha Ponnawudi from B School Management Solutions, Bangalore, as the Resource Person.
21. The Department of Biotechnology (UG) organized an Invited Talk on Diabetes and its effects on 13<sup>th</sup> December 2017 for the II year UG students. The resource person was Ms.Syed Vaziha Tahaseen, Lecture in Biochemistry, SRR & CVR Govt. Degree College, Vijayawada.
22. The Department of Chemistry organized a Guest Lecture for its students on Career Guidance on 14<sup>th</sup> February 2018. Prof.K.Jagannadha Sastry, Director, Immunology Programme, Graduate School of Bio-medical Sciences, UTHSC, Houston, TX, delivered the Lecture. In his motivational speech to the students, he also explained about the immune system of human body and shared his research experiences. He called upon the students to focus on research and come out with novel findings.

### **Students’ Seminars/Workshops conducted:**

1. The Department of Hindi conducted a Two-day National Level Students’ Seminar on “Indian Literature - a Source of Modern Thinking for Youth” on 20<sup>th</sup> and 21<sup>st</sup> February 2017. About 200 students participated in the Seminar.
2. The Department of Electronics organized an interactive program on Career Guidance on 1<sup>st</sup> July 2017 for II B.Sc., Electronics Technology students with an alumnus of the Department and an Infosys employee R. Divya Sai as the Resource Person.
3. The Department of Electronics conducted a one-week Training Programme on PCB and Soldering Techniques for the I B.Sc. Electronics Technology students from 13<sup>th</sup> to 19<sup>th</sup> July 2017. In this programme, students learnt designing techniques of PCB, making of PCB and soldering techniques. And also, each participant-student prepared Light sensor-based switch in this programme.
4. The Department of Electronics conducted a Seminar on Sensor Networks on 28<sup>th</sup> July 2017 for II and III B.Sc. Electronics students. Mr.M.Ramakrishna, Head, Department of ECE, Andhra Loyola Institute of Engineering and Technology, was the Resource Person. The workshop focussed on smart sensors and their networking, sensing techniques and applications of these networks in real time.
5. The Department of Commerce organized a one-day Workshop on “Presentation Skills and Personality Development” on 2<sup>nd</sup> August 2017. Mr. Kiran Kurwade and Mr.Samrat Singh, Brand Education Private Ltd., Vijayawada, were the Recourse Persons.
6. The Department of Physics organized a one-day Workshop on ‘Study Skills for Science Students’ on 17-8-2017. Prof. Adam Paul Patteti, Principal, College of Teacher Education, Maulana Azad National Urdu University, NUH, Haryana, was the Resource Person.
7. The Department of Commerce organized a workshop on ‘Professional Courses in Commerce’ on 28<sup>nd</sup> August 2017. Mr. P.V.Narasimha, Director, TIME Institute, was the Resource Person.
8. The Department of BBA organized a National Level Student Seminar on “Groups, Teams, and Dynamics & Strategies” on 4<sup>th</sup> September, 2017. Prof.P.Subba Rao, Pro. Vice Chancellor, The University of Papua New Guinea, Australia, was the Resource Person. About 180 students from the host College as well as local Colleges attended the Seminar. All the Officials of the

College, Ms. D. Uma Kumari, H.o.D. and faculty members of the Department were present at the Seminar.

9. The Department of Commerce organized a workshop on ‘Professional Courses in Commerce’ on 8<sup>th</sup> November 2017 for Senior Intermediate Commerce Students. K. Venkateswara Rao, Mentor, Carrier Guidance, Institute of Cost Accounts of India, Vijayawada, was the Resource Person.
10. The Department of Commerce organized a workshop on “Current Job Scenario and New skills required” for its final year Students on 21<sup>st</sup> November, 2017. Mr.Poorna Chandra Prasad Erry, iDREAMZ, Bangalore. was the Resource Person.

### **Radio and Television Programmes:**

1. Mr.KV Vijaya Babu, Department of Political Science, took part in the LIVE discussion on the topic “The Simultaneous Conduct of Elections for the National and State Legislatures in India on 26<sup>th</sup> April, 2017 in Doordarshan (Saptagiri), Vijayawada.
2. Dr.R.Ravindra Bhas, Department of Telugu, participated in a Radio Play titled “Vuyyalavada Narasimha Reddy” produced by AIR, Vijayawada, on 15.06.2017.
3. Dr.N.Suresh Babu, Department of Sanskrit, gave a radio talk on Videsheshu Samskrutabhaashaayaah Prasashtyam on All India Radio, Vijayawada, on 07-07-2017.
4. Dr.N.Suresh Babu, Lecturer in Sanskrit, presented a Television Live Programme on How to Overcome Stress During Examination Time By The Students, in Doordarshan (DD) Spatagiri Channel on 26<sup>th</sup> February 2018.
4. Mr.KV Vijaya Babu, Department of Political Science. participated in the LIVE discussion on the topic “Indo-Pak Relations and the Ongoing Debate in the UNO” on 25<sup>th</sup> September,2017 in Doordarshan (Saptagiri), Vijayawada.
5. Dr.M.Srinivasa Reddy, Department of History, delivered a Radio Talk on theme “Saradar Vallabhbai Patel: a Nationalist and Builder of United India” broadcast on AIR Vijayawada, on 31<sup>st</sup> October 2017.
6. Dr.N.Suresh Babu, Department of Sanskrit, delivered a talk on Sanskrit Lesson Teaching on Slokas of **Neetidwisashtika** written by Sundarapandyan on All India Radio, Vijayawada on 14<sup>th</sup> November 2017.
7. Dr.R.Ravindra Bhas, Department of Telugu, participated in Telugu Drama “Masakabaarina Maanavatha” organized by All India Radio, Vijayawada on 20<sup>th</sup> December, 2017.

## Library:

The expansion of Fr. Gordon Library continued on a large scale this academic year too in terms of books and Journals, infrastructure and users.

Addition of a wide range of books on varied subjects formed part of expansion. A total number of 1243 books have been added to the existing collection. And 170 Journals & Magazines have been renewed this year. An amount of Rs. 6,32,757-00/- has been spent on purchasing books and renewal of magazines for the Library.

A new facility is being provided to our P.G. Staff and Students in the form of four new computers with internet facility from this academic year.

## Following activities have been conducted by the Department of Library and Information Sciences:

1. The Library is moving towards the Digital Library environment to serve more number of users with greater quality of Info-services in a wi-fi environment. Toward this, a total number of 191 scanned books were added to our server and a new software developed exclusively for this network is currently under local customization process.
2. **Magzter** - a new e-Magazine Collection - is under subscription for this year with User Access for four users. This is an additional digital facility for the e-learning users along with the UGC-Nlist and N.D.L.
3. **Conduct of eight Book Reviews** under the aegis of Book Reviewers Association, **Book Exhibition** during the National Book Week observed from 14.11.2017 to 20.11.2017 and **participation in Book Readers Padayatra** on 04.01.2018 are among the notable activities conducted by the Library this year to encourage and strengthen the reading habits among the students.
4. Distribution of 7000 note books worth Rs.2,45,000/- in collaboration with Maitraka Welfare Organization to all deserving economically backward students of the College at a subsidized price of Rs. 10/- per note book on 24.06.2017.
5. Preparation and display of two **Posters** on different useful websites on Competitive Examinations for placements.
6. A Guest Lecture on Career Guidance for UG Students by Dr.T.Srikumar, Lecturer in Physics, to mark the Librarians' Day on 12<sup>th</sup> August 2017.

Our thanks are due to Dr.G.A.Prasad Rao, the Librarian and Mrs.T.Roja Mani, the P.G. Librarian.

## Events:

**Induction Programme:** The Internal Quality Assurance Cell conducted an “Induction Programme: Effective Classroom Management and Characteristics of a Good Teacher” on 01.06.2017 for the newly recruited faculty members in order to give them a clear understanding of the practices and procedures, culture and values, vision and mission of the Jesuit education in general and education at Loyola in particular. In this programme, Rev. Fr. Dr. A. Rex Angelo, Vice Principal (PG) spoke on “Characteristics of Jesuit Education”. Sri. K.V. Vijaya Babu, H.o.D, Political Science, spoke on “Effective Classroom Management”. Sri. G.M. Srirangam, Autonomy Coordinator, spoke on “College Autonomy-Role of a Faculty Member”. Dr. M. Srinivasa Reddy, H.o.D., History, spoke on “Ethos of ALC” and Dr.T.Srikumar, Placement Cell Coordinator, spoke on “Characteristics of a Good Teacher”. The one day Induction Programme concluded with Valedictory Session.

**Annual Faculty Orientation Programme:** The Annual Faculty Orientation Programme for the year 2017-2018 was organized on the theme “Inspiring Influence in our Profession for UG & PG Faculty” on 5<sup>th</sup> and 6<sup>th</sup> June 2017, under the aegis of the Internal Quality Assurance Cell (IQAC). The Orientation Programme began with introduction of new officials and new recruits in the current academic year. All the officials of the College and faculty of the UG & PG sections participated in the Orientation Programme.

**National Statistics Day:** The Department of Statistics observed National Statistics Day on 29<sup>th</sup> June 2017 to mark the birth anniversary of Prof. Prasanta Chandra Mahalanobis, a renowned and eminent Indian Statistician in order to create public awareness among people about the importance of Statistics in daily life and the process of planning and development. In this connection, students of our Statistics Department participated in different competitions conducted by National Sample Survey Office (NSSO) Ministry of Statistics and Program Implementation. Government Of India, at K.B.N. College, Vijayawada.

**Vanam – Manam (Plantation programme):** The Department of Botany was organised Vanam – Manam (Plantation Programme) during July 2017. Forty students of the Department actively took part in the programme and planted about 2500 avenue trees on the College Campus.

**Physics Week – A series of Guest Lectures:** The Department of Physics organised “Physics Week” from 17<sup>th</sup> to 25<sup>th</sup> July 2017 wherein a series of Guest Lectures were delivered by the faculty of the Department to motivate the Students towards Research. The Lectures delivered were: Physics for Beginners by Dr. Ch. Srinivas; Career Opportunities in Physics by Dr. T. Sri Kumar; Dream IIT by Dr.Ch.Srinivasa Rao; Preparing for PG Physics by Sri.P.Srinivasa Sastry; Research Opportunities in Physics by Dr. M.C. Rao and Physics behind IT by Dr. G. Sahaya Baskaran.

**Essay Writing Competition:** An Essay Writing Competition on “National Integration and Communal Harmony” was conducted on August 5, 2017 in compliance of the directions issued by the Commissioner of Collegiate Education (Ref: Proc.No.04/Extracurricular activities/AC-3/2017-18, Date:20.07.2017) and in accordance with the provisions of the scheme introduced by the Ministry of Home Affairs (Ref: Memo No.2357/MC.A1/2017-1, dated:29-05-2017). A total of 8 students participated in this Essay Writing Competition and of them three students Vanga Santosh Pratheek (DEH-22), Thrushna Meda (DOP-23) and Felee Sharon Rose (NZ-49) were selected to participate in the District Level Competition.

**Photo Exhibition:** The PG Dept. of Visual Communication conducted a Photo Exhibition to mark the World Photography Day on 19<sup>th</sup> August 2017. About 100 photographs taken by our students were displayed. Nearly 500 students visited the exhibition.

**Environmental Awareness Week:** The Department of Botany observed Environmental Awareness

Week from 22<sup>nd</sup> to 28<sup>th</sup> August 2017 with an objective of creating awareness on the need for environmental protection. As part of this programme, competitions were conducted for the students in Slogan Writing, Drawing and Quiz.

**Telugu Language Day:** The Department of Oriental Languages observed Telugu Language Day on 29-08-2017. On this occasion, Sri Kappaganthu Rama Krishna Rao addressed the faculty and students. He spoke on the importance of mother tongue and explained the role of the youth in preserving our Telugu Language. He called upon the students to spread the importance and value of our Language to all. Faculty Members and Students of the Department were present on this occasion.

**‘KICK...OUT’ On Drug Manace:** In tune with its annual feature of conducting a two-week Campaign on social issues, this year, the Department of Visual Communication organized a Campaign by its students on “Drug Menace” with the theme “*Say NO Drugs*” from 1<sup>st</sup> to 15<sup>th</sup> September 2017 to create awareness among the students on the dangers and consequences of Drug Menace. The campaign was inaugurated by Sri Gowtam Sawang, IPS, Police Commissioner of Vijayawada and Sri Indraganti Mohan Krishna, renowned Telugu film director and National Award winner on 7<sup>th</sup> September 2017 with curtain raising of the Campaign Logo, a Poster Release. A Signature Campaign in support of the Cause was undertaken by the students and staff.

The Campaign comprised different inter-Collegiate Competitions viz. ‘Paint out’ a facial painting competition on 11<sup>th</sup> September 2017 in which more than 120 students from different Colleges participated and showcased their talent; followed by ‘Colour Champs’ a painting and sketching competition on 13<sup>th</sup> September 2017 in which more than 150 students from different Colleges competed; followed by ‘Write Out’ an Essay and Poetry competition on 15<sup>th</sup> September 2017 in which more than 100 students from various colleges participated and showcased their talent, followed by ‘Speak Out’ an Elocution competition on 16<sup>th</sup> September 2017 in which more than 25 students from different Colleges participated.

**Medical Camp:** The Department of Paramedical and Health Administration conducted a four-day Medical Camp for the Staff and Students from 29<sup>th</sup> August to 1<sup>st</sup> September 2017. Complete Blood Count, Differential Count, Blood Grouping and Body Mass Index analysis has been carried out for all the participants.

**Bemus 2017:** The Department of Commerce organized Bemus 2017 – a National Level Commerce Fest on 11<sup>th</sup> & 12<sup>th</sup> September 2017. It was inaugurated on 11<sup>th</sup> September by Sri Sri Y Venkata Ratnam, CMD, APIMS & Y-Screens, Vijayawada, the Chief Guest. About 800 students from 44 colleges across the country enthusiastically participated in different competitions held as part of BEMUS viz. Quiz, Group Discussion, Product Launching, Case Study and Personality Contest. The event comprised National Level competitions for undergraduate students and State Level competitions for Intermediate students. All the Officials of the College, faculty and students of the host department were present on this occasion. Prof.S.Ramakrishna Rao, Vice Chancellor, Krishna University, the Chief Guest for the Valedictory Function held on 20<sup>th</sup> September 2017, distributed the prizes to the winners of the competitions. VIT University, Vellore won the overall Championship in Bemus 17. The event also saw different Cultural programmes being conducted both at the inaugural and valedictory.

**Hindi Day:** The Departments of Hindi and Sanskrit celebrated **Hindi Day** on 14<sup>th</sup> September 2017. On this occasion, a Guest Lecture was delivered by Sri K.V Subba Rao, former H.o.D. Faculty and students of the Department attended the Guest Lecture.



**Technoesis:** The Department of Electronics organized **Technoesis 2017-18** - a National Level Competition in Quiz, Project Expo & Poster Presentation events on 14<sup>th</sup> December 2017. Sri Tata Venkata Prasad, DGM (EB & TM), BSNL, Vijayawada, the Chief Guest, inaugurated the Competitions in which 125 students from different Degree Colleges across the country actively took part. Maris Stella College, Vijayawada, won the First Prize in the event Quiz; Gowtham Degree College, Vijayawada, bagged the First Prize in the event Paper Presentation; RK Degree College, Nandyala, won the First Prize in the Poster Presentation event and in the event Electronics Project Display, JKC College, Guntur, won the First Prize. All the Officials of the College, faculty and students of the Electronics Department were present at the event.

**VisCom Talent Show:** The PG Dept. of Visual Communication launched a new weekly programme viz. 'VisCom Talent Show' on 11<sup>th</sup> October 2017 in order to bring out the hidden talents in the students. Under this programme, the students are encouraged to exhibit their talent in Singing, Dancing, Playing Instruments, Anchoring, Skits, Mimicry, etc.

**MAGIC Youth (*Men & Women Aiming Greater Initiatives for Change*):**

A new student Youth Wing in the name of **MAGIC Youth (*Men & Women Aiming Greater Initiatives for Change*)** has been launched in this academic year under the aegis of **YESJ (Youth Empowering Service-Jesuits)** for the holistic growth of our student community. Two separate Units of this Wing – one for Intermediate and two for UG and PG Sections - were inaugurated on 27<sup>th</sup> October 2017 and 30<sup>th</sup> November 2017 respectively. Dr. A.Samuel Dayakar, Dept. of Political Science, Dr. Suresh Kumar, Ms. Manjula and Ms. Poonam, Dept. of MCA, Ms. Lilly Mary, Dept. of Zoology, Ms. Anne Williams, PG Dept. of Biotechnology, Ms.E.Theresa, Dept. of BBA, and Ms. Sravya, Dept. of Food Technology, are the Staff Coordinators for this new initiative.

Magic Youth is a student-run youth group with its own Leadership Team working under the guidance of Staff Coordinators and support of College Management. The activities conducted by the Wing include areas like “Life and Social Skills, Personal Development, Faith Formation, and Leadership” with focus on educating, empowering and conscientizing the young people.

**During its inaugural year, the Wing conducted the following activities:**

1. Three-day workshop on '*Self Defense mechanism and techniques for girls*'. (Inter)
2. Two-day seminar on '*Effective Study Skills*'. (Inter)
3. Screening and discussion on an inspirational Film - '*Life is beautiful*'. (UG & PG)
4. Visiting the inmates of Nirmal Hruday Home for the Destitutes and orphans
5. Setting up Christmas stall by magic youth.

**Sphoorti 2017** – a two-day Cultural and Literary Festival of the Degree Section, was held on 24<sup>th</sup> and 25<sup>th</sup> November 2017. Dr E Sivanagireddy was the Chief Guest at the inaugural function held on 24<sup>th</sup> November 2017.

As part of Sphoorti, the following events were conducted: Elocution, Essay Writing, Flower Arrangement, Classical Vocal, Group Song (Indian), Classical Dance, Tribal/Folk dance, Collage, Spot Painting. The performance of participants in various events has showcased their varied talents and greatly entertained the audience.

The valedictory function held on 24<sup>th</sup> November was graced by Dr D Vijaya Bhaskar, CEO, AP Creativity and Cultural Commission as the Chief Guest. Later, the Chief Guest gave away prizes to the winners in various competitions. The Chief Guests at both the inaugural and valedictory functions have been felicitated. Thanks to the active, sportive, and competitive spirit and participation of the

students, and thanks to the cooperation and collaboration of the staff, Sphoorti 2017 was conducted meticulously and successfully.

**Ethnic Day:** The Ethnic Day was celebrated on 9<sup>th</sup> December 2017 with the aim of preserving the age old cultural and traditional values of the country and was intended to give an opportunity for students of various ethnicities, States and Countries to display their culture and traditions with a message to respect the traditions and recognize the culture of the others.

As part of the festival, students belonging to different States presented the rich culture and heritage of India converting the campus into Mini India. The students actively participated in the Ethnic Dress Show and the Food Stalls with diversified cuisine of India organized by the participants from different States were a treat to the visitors.

The Ethnic Day celebrations got off to a colorful start with the inaugural ceremony held on 9<sup>th</sup> December at the College bridge, with an inspirational message by Prof. Yalagadda Lakshmi Prasad, the Chief Guest of the Ceremony and later all the Staff and Students were taken to the Foot Ball Ground in a procession led by students presenting their Traditional Dappu Dance welcoming the participants.

Students of Andhra Pradesh served variety of traditional dishes to the visitors. The Ethnic Day saw all the important festivals being celebrated at the venue and the students created village atmosphere by putting up huts, bullock carts, rangolis and arranged sparkling 'bogi fire' as well as cockfights creating Sankranthi festival atmosphere.

**Women's Cell:** The activities of Women Cell for this academic year were inaugurated on 12<sup>th</sup> December 2017 with Ms.Swarna Kumari, SP, Ms.K. Usha Rani, Secretary of Bar Association and Ms.Regina, Educationist, as the Chief Guests. The guest speakers acquainted the girl students with different Acts and Laws, police preparedness for women protection and different approaches to be followed by women in times of need. All the woman faculty members and girl students both from the UG and PG sections were present at the event.

**Bhavana 2K17:** the two-day Cultural Festival of our PG Section with the theme 'Cultures for Unity' was celebrated on 21<sup>st</sup> and 22<sup>nd</sup> December 2017. Sri G. Amarnath, Deputy Commissioner of Police and Sri Satti Babu, DSP-S.C.Railway, were the Chief Guest and the Guest of Honour respectively for the inaugural function held on 21<sup>st</sup> December. A number of off-stage and on-stage events like Spot Painting, Collage, Mehendi, Sack Race, Quiz, Hair - Styles, Rangoli, Flower Arrangement, Group Singing, Solo Singing, Solo Dance, Group Dance, Skit, Fashion Show, Mime and Mr. & Ms. Bhavana were conducted to bring out the hidden talents of the students. A special event viz. Departmental Cat Walk was conducted for all the Staff Members. The Valedictory of the Fest was held 22<sup>nd</sup> December with Sri T.K. Rana, DCP-Law and Order, as the Chief Guest and Smt. Dr. Regina, Professor Emeritus of Telugu, Maris Stella College, as the Guest of Honour. Mr Syed Rafi and Ms.Afrin from MBA were declared Mr Bhavana and Ms Bhavana respectively. After a tough fight, the Winners' Trophy was won by the Department of MBA and MCA Department lifted the Runners-up Trophy. 450 students of PG section actively participated in all the events and prizes were distributed to all winners.

**Chem Cognizance-2K18:** The Department of Chemistry organized 'Chem Cognizance-2K18' a two-day National Level Annual Chemistry Fest on 2<sup>nd</sup> and 3<sup>rd</sup> February 2018. Sri B.Narendra Kumar, IRS, Asst. Commissioner, Central Excise, Vizag, the Chief Guest, inaugurated the Fest on 2<sup>nd</sup> February 2018 and delivered an inspirational message to the participant-students and said that Fests of this kind provide a good platform to the students to exhibit their Skills through different events. A total number of about 325 students from sixteen colleges from different parts of the country participated in the Fest in addition to the students of the host College. As part of the Fest, competitions in different events

including Seminar-cum-Paper Presentation on the topic “Environmental Pollution-Causes and Remedies”, Chemistry Quiz, Cartoon Chemistry, JAM, Model Presentation, Group Discussion, Essay-Writing, Drawing, Novel Project Presentation, Rapid Organic Analysis, Rapid Mixture Analysis, Rapid Titrations and Theory-based Live Experiment were conducted.

The Fest came to an end with the Valedictory function held on 3<sup>rd</sup> February 2018 with Sri Ravi Shankar, IRS, as the Chief Guest. Dr.G.V.Ramana, H.o.D. Chemistry, presented a Report on the Competitions conducted. All the Officials of the College, Faculty Membes and Students of the Department were present both at the Inaugural and Valedictory of the Festival. Prize distribution function followed the valedictory. The winners of the above events were presented with the prizes.

**National Voters’ Day Celebrations:** The Department of Political Science conducted the National Voters’ Day Celebrations on 25<sup>th</sup> January 2018. A Rally, flagged off by Rev Fr S.Melchior, SJ, Vice Principal (UG), was taken out in the city to create awareness among the public on the importance of vote and enrolment as voters by the students of Arts sections. Sri KG Tilak, former Principal, KVR College, Nandigama, was the Chief Guest. In his message, the Chief Guest said that the Right to Vote is more a duty to defend Indian democracy and the success of democracy depends upon the active participation of voters. He said eternal vigilance of the people can always bring in good governance. Senior citizens Sri Metta Venkateswara Rao garu and Mrs.K.Hymavathi garu were felicitated on this occasion. On the eve of Voters’ Day celebrations, different competitions viz. Essay Writing (English & Telugu), Elocution and Rangoli exclusively for girls, were conducted for our Inter and UG students. The College gave attractive prizes to all the Winners and Runners Up. The participants were also given Certificates by the Election Commission of India. The entire programme was coordinated by Sri KV Vijaya Babu, H.o.D. Political Science.

**Sankhya-2018:** The Department of Statistics organized “Sankhya-2018 – State Level Academic Competitions” on 1<sup>st</sup> February 2018 for the undergraduate students of Statistics discipline. Mr. Vikas Kumar Dubey, Joint Director, NSSTA, MoS and PI., the Chief Guest, inaugurated the event. Rev.Fr.Dr.A.Rex Angelo S.J, Vice Principal (PG), and Dr.G.Sambasiva Rao, Vice Principal (UG) are the Guests of Honors. As part of this program, competitions in different events including PPT, Quiz, Essay writing, JAM and Puzzle were conducted. About 200 students from different Colleges across the State participated in these competitions and the winners of the competitions were given prizes at the valedictory session of the one-day National Seminar on “Official Statistics and Design of Large Scale Sample Surveys in India” organized by the Department on 2<sup>nd</sup> February 2018.

**Scientia 2018:** The Department of Computer Science organized *SCIENTIA 2018* – an Annual Techno Meet on 6<sup>th</sup> February 2018. Dr.B.V.Subba Rao, H.o.D. Information Technology, VR Siddhartha Engineering College, Vijayawada, the Chief Guest, inaugurated the Meet. About 200 Students from different Colleges in and around Vijayawada actively took part in the competitions conducted as part of this Meet in different events including Paper presentation, Poster Presentation, Quiz, Code & Debugging, Techno Hunt and *Mr. & Ms. Scientia*. Dr.KBS Sastry, H.o.D., Ms.K.Aparna, Staff Coordinator and faculty members of the Department coordinated the conduct of the programme.

**Vruksha-2018:** The P.G Department of Botany organized *Vruksha-2018* - a one-day Seminar-cum-Academic Competitions on the topic Dynamism of Plants in The Present Millennium on 7<sup>th</sup> February 2018. About 350 students from different Colleges took part in the competitions conducted in different events including Poster Presentation, Quiz, Essay Writing, Drawing, Collage, and Slogan Writing. On this occasion, Dr.K.Srirama Murthy, Principal Scientist, Shiva Shakti Biotechnologies Ltd., Hyderabad, delivered a Lecture on “Application of Plant Tissue Culture in Commercial Production of Medicinal Agro-forest Species” and Dr.P.Veera Bramha Chary, H.o.D. Biotechnology, Krishna University, delivered a lecture on “Quorum Sensing Signaling Mechanism In Plant Pathogenic Bacteria: A Cross Talk Between Plants And Microbes”.

**Manus 2k18** – a two-day National Level Management and Cultural Fest was organised by the U.G. Department of Business Administration on 14<sup>th</sup> & 15<sup>th</sup> February 2018 with the theme "Length of Learning, Breadth of Globalisation and Heights of Inspiration". Dr.K.Sudarshan, Senior Administrative Officer of Dr. Ramesh Hospitals and Sri Appaji Reddum, Chief of Bureau, THE HINDU, Andhra Pradesh, were the Chief Guest and the Guest of Honour respectively at the Inaugural of the Fest held on 14<sup>th</sup> February 2018. About 650 students from thirty-five Colleges from different parts of the country took part in the Competitions conducted, as part of the Fest, in different events including Product Launch, Young Manager, Stock Game, Group Dance, Personality Contest and *Mr. & Ms. Manus*. KBN College, Vijayawada, bagged the overall Championship. *Mr. & Miss. Manus 2K18 Titles* were bagged by Mr.Praneeth, MBA Student of ALIET, and Ms. Priyanka, MBA Student of KBN College, Vijayawada. The Fest concluded with the Valedictory on 15<sup>th</sup> February 2018. Rev Fr S. Melchior S.J., Vice Principal (UG), Ms.D.Uma Kumari, H.o.D. BBA, faculty and students of the Business Administration Department were present at the Fest.

**Samiksha-2K18:** The Department of MCA conducted "Samiksha-2K18"-an IT Fest on 23<sup>rd</sup> February 2018. Dr.M.V.Basaveswara Rao, Dean of Sciences, Krishna University, the Chief Guest, inaugurated the Fest. Mr.M.Lakshmi Narayana, Project Manager, Extranet Software Solutions, was the Guest of Honor. About 300 Students of M.C.A., and Computer Science (PG & UG) Courses from thirty-five Colleges in and around Vijayawada actively participated in the Fest. Competitions in different events including Coding & Debugging, Quiz, Code Hunt, Web Doodle, Poster Presentation, Techiepati, *Mr. & Ms. Samiksha* and Treasure Hunt were conducted on this occasion. Winners of the events were given Prizes and Certificates of Participation were given to all the participants at the end of the Fest which concluded with valedictory session. Mr. Venkata Naga Verdana, Senior Project Manager and Saga Joseph, Special Technical Analyst, from Microsoft were the Chief Guest and the Guest of Honor respectively for the valedictory.

**Magnalite 2018:** The Department of MBA organized *Magnalite 2018* - a two-day Cultural and Literary Festival on 27<sup>th</sup> and 28<sup>th</sup> February 2018. Sri Rama Manohar Rao, Special Commissioner, APCRDA, was the Chief Guest at the inaugural function held on 27<sup>th</sup> February and Sri P.Srinivasa Raju, M.D. SLV Builders & Developers, Vijayawada, was the Guest of Honour. Dr BGK Murthy, H.o.D. (MBA) welcomed the dignitaries and participants. Rev Fr Dr A Rex Angelo SJ, Vice Principal (PG), in his address spoke of the objectives and importance of the Event. As part of Magnalite, competitions in different events including Business Quiz, Young Manager, Market Makers, Finance, HR, Treasure Hunt and Group Dance were conducted. The valedictory function held on 28<sup>th</sup> February was graced by Sri MVS Rama Raju, Addl. Divisional Railway Manager (SC Railway), as the Chief Guest and Sri KVS Raju, Addl. General Manager (BSNL) as the Guest of Honour. The winners in various competitions were given prizes on this occasion.

### **Industrial Tours/Educational Tours/Field Trips:**

1. The Department of Microbiology organized a DBT-sponsored Industrial Visit on 29.07.2017 for its final year students as well as the students of Biotechnology Department to Coco Cola Beverages Pvt. Ltd., Tenali, and Sangam Dairy, Vadlamudi, accompanied by faculty members Mr. K. Balachandra and Ms. M. Glory.
2. The PG Department of Botany organized a Field Trip for its students to Kondapalli on 11.08.2017 accompanied by Mr.K.Sankar and Dr.N.Praveen Kumar, faculty members.
3. The Departments of Botany and Biotechnology jointly organised an Institutional Visit to Central Tobacco Research Institute, Rajahmundry, for the final year BZC group students on 31.08.2017. As part of the visit, students visited Tobacco Museum, Tissue culture lab, Soil Science Lab, Smoking Lab, Biotechnology Lab and Tobacco Nursery Room.

4. The Department of BBA organized an Industrial Visit for its first year students on 04.09.2017 to Coca-Cola factory, Atmakuru, accompanied by faculty members Mr.T.Jagadish and Ms.E.Theresa Rani.
5. The PG Department of Mathematics organized a field trip for its students to Visakhapatnam Steel Plant on 06.09.2017 accompanied by faculty members. The students also visited Araku Tribal Museum, Araku Valley.
6. The Department of BBA organized an Industrial Visit for its first year students on 07.09.2017 to Mithra Kyokuto Spv Co. Gannavaram, accompanied by faculty members Mr.T.Jagadish and Ms.E.Theresa Rani.
7. The Department of Electronics organized an Industrial Visit to Efftronics Systems Pvt. Ltd. Vijayawada, for its final year students on 16.9.2017.
8. The Department of MBA organized an Industrial Tour for its students to Bangalore, Coorg, Mysore and Ooty from 19-09-2017 to 24-09-2017. The students accompanied by the faculty members visited Mysore Sandal Soap and Detergents Factory at Bangalore, Karnataka Silk factory at Mysore, Sandal Wood factory at Mysore and Deoddapeta Tea factory at Ooty.
9. The Department of Food Technology conducted an Industrial Visit for its students led by faculty members Ms.K. Sravya Sudha and Ms.P.Bhavani went on an Industrial Tour to AMUL Dairy, Anand (Gujarat) on 27.09.2017. A total number of 35 students participated in the visit.
10. The Departments of Physics and Electronics organized a Field Trip to SHAR, Sriharikota, Nellore and Nippo Batteries, Tada, Nellore for their II and III Year Students on 17<sup>th</sup> November 2017.
11. The Department of Electronics organized an Industrial Visit to for its students led by three Staff Members to Machkund Hydro Power Plant, Orissa, on 12<sup>th</sup> February 2018.

### **NCC:**

### **ARMY WING:**

Mr.N.Lakshmi Niranjana, Dept. of Statistics, attended Pre-Commission Course PRCN-162 at NCC Officers Training Academy, Kamptee from 3<sup>rd</sup> July 2017 to 30<sup>th</sup> September 2017. On completion of the course, he was awarded with the Rank of Lieutenant in NCC Army.

### **Achievements :**

1. D.Umamaheswararao (DEM 15) and A.Ramakrishna (NEC-20) have been selected for the prestigious Republic Day Camp, Delhi, held from 1/1/2018 to 9/2/2018.
2. M.Tejasai (Dec-24) has been selected for Indian Military Academy Camp, Dehradun, held from 18/7/2017 To 28/7/2017.
3. A.Sampath Kumar (DP-14) has been selected for All India Leadership Camp held at Tamilnadu from 6/12/2017 To 17/12/2017.
4. Sk.Mohamad Shafi (DCP 06) and G.Sai Chitti Babu (DCP -24) have been selected for the All India Trekking Camp held at Gujarat from 9/12/2017 To 18/12/2017.
5. B.Raviteja (NC-23) has been selected for the Special National Integration Camp held at Nagaland From 3/1/2018 to 14/1/2018.

6. S.A.V.Avinash (NELT-40) has been selected for the National Integration Camp (NIC), held at Bihar from 7/11/2017 To 18/11/2017.

### **Camps Attended:**

1. Combined Annual Training Camp at Nuzividu from 07<sup>th</sup> to 16<sup>th</sup> June 2017.
2. Indian Military Academy Camp at Dehradun from 18<sup>th</sup> to 28<sup>th</sup> June 2017
3. CATC-II (TSC) at Nuzividu from 18<sup>th</sup> to 27<sup>th</sup> June 2017
4. CATC-III (TSC) at Nuzividu from 28<sup>th</sup> June 2017 to 6<sup>th</sup> July 2017
5. CATC-VII (RDC) at Nuzividu from 23<sup>rd</sup> Sept. 2017 to 2<sup>nd</sup> Oct. 2017
6. CATC-VIII (RDC) at Nuzividu from 4<sup>th</sup> to 13<sup>th</sup> October 2017
7. CATC-IX (RDC) at Nuzividu from 15<sup>th</sup> to 24<sup>th</sup> October 2017
8. CATC-X (RDC) at Nuzividu from 26<sup>th</sup> October 2017 to 5<sup>th</sup> November 2017
9. IGC Camp at Secunderabad from 6<sup>th</sup> to 16<sup>th</sup> November 2017
10. PRE-RDC Camp at Secunderabad from 1<sup>st</sup> to 10<sup>th</sup> December 2017
11. All India Leadership Camp at Tirichipalli from 6<sup>th</sup> to 17<sup>th</sup> December 2017
12. Launching Camp at Secunderabad from 19<sup>th</sup> to 29<sup>th</sup> December 2017
13. RDC Camp at Delhi from 1<sup>st</sup> January 2018 to 9<sup>th</sup> February 2018

Besides their participation in regular camp activities, our Army Wing cadets also participated in service and social awareness activities like rallies, etc. during this academic year.

1. Rally in connection with the the Anti-Child Labour Day held at Maris Stella College, Vijayawada, on 12<sup>th</sup> June 2017, organized by 4 (A) Girls BN NCC, Vijayawada.
2. International Yoga Day celebrations held on 21<sup>st</sup> June 2017
3. Rally in connection with the “International Day of Older Persons” at Amma Old Age Home, Gannavaram, on 3<sup>rd</sup> Oct. 2017 organized by 3 (A) R&V Regt, NCC, Vijayawada

### **NAVAL WING**

1. ANO Lt. Cdr. M. Arokiasamy and Sub. Lt. K. Parameswara Rao had attended Combined Annual Training Camp CATC held at Agricultural Market Yard, Nuzvid from 29<sup>th</sup> June 2017 to 08 July 2017
2. ANO Lt. Cdr. M. Arokiasamy served as contingent commander for Nau Sainik Camp Inter Group Competitions (NSC IGC 2017) held at Vizag from 21<sup>st</sup> to 30<sup>th</sup> August 2017.

### **Achievements:**

1. **Overseas Ship Deployment:** Cadet Capt. Shaik Hameed Kamal (DGH 25) was the only cadet to have been selected for this prestigious OSD camp from the entire 8 Andhra Naval NCC Unit, Kakinada group, Vijayawada as well as from our College. As part of this Overseas Ship Deployment (OSD) Camp held from 2<sup>nd</sup> October to 8<sup>th</sup> November 2017, he visited three countries viz. Malaysia, Indonesia, and Sri Lanka.
2. **Youth Exchange Programme (YEP):** Sr. Cdt. Capt. P. Priya (DFC 19) was the only NCC Cadet to have been chosen for the prestigious Youth Exchange Programme (YEP) 2017 from both the Telugu-speaking states and as part of this YEP she visited Bangladesh from 13<sup>th</sup> to 24<sup>th</sup> December 2017.

### 3. Republic Day Parade Camp (RD Camp)

L/Cdt. Sunny Maria Cislin (NP 28)) and L/Cdt. T. Srinivasa Rao (NET 03) have been selected to be part of Andhra Pradesh Contingent at the Republic Day Camp held on 26<sup>th</sup> January 2018 at New Delhi and attended Prime Minister Rally held at Rajpath, New Delhi on 28<sup>th</sup> January 2018.

### 4. Cash Award to Meritorious Cadets: Nine of our Cadets have been granted Cash Prizes worth Rs.28,000/ by NCC Group Head Quarters, Kakinada, for their outstanding performance in Directorate and National Level NCC Competitions.

- (1) CC. SK Hamid Kamal (DGH 25) –Rs.6000 /=
- (2) PO Cdt. B. Syam Gopal (DO 44) –Rs.1000 /=
- (3) PO Cdt.K Vijaya Venkata Reddy (DML 04) – Rs.6000 /=
- (4) PO Cdt.V Ganesh (DP 18) –Rs.4000 /=
- (5) SCC. P. Priya (DFC 19) – Rs.1000 /=
- (6) CC. Sk. Parvez (DET 03) – Rs.1000 /=
- (7) L/Cdt. G Naga Rushi (DVC 02) – Rs.3000 /=
- (8) PO Cdt K. Sandeep Kumar (DCP 03) – Rs.3000 /=
- (9) L/Cdt. J. Pratyusha (DCS 18) – Rs.3000 /=

### 5. Cadet Welfare Society (CWS) Scholarship: Three of our cadets A/Cdt. A. Purna Vinay (NPC 24), A/Cdt. P. Murali Kumar (NB 57) and A/Cdt. Y. Suvana (NC 37) have been selected for CWS Scholarship of Rs. 6,000/- each for this Academic Year by DGNCC, New Delhi.

### 6. Five of Our Naval Wing cadets participated in the prestigious Godavari River Sailing Expedition 2017 (03<sup>rd</sup> to 15<sup>th</sup> September, 2017) and sailed through 400 KMs of distance in the river Godavari from Bhadrachalam (Khammam Dist) to Samalokot (E.G.Dist).

### 7. Two of our Cadets attended the prestigious All India Nau Sainik Camp-2017 held from 26<sup>th</sup> September to 5<sup>th</sup> October 2017 at Karwar, Karnataka. Of the 17 Directorates that participated in the Camp, our cadets secured Fourth position in different competitions held.

Apart from regular camps, our Naval Wing cadets participated in different social awareness programmes/rallies conducted by different Battalions of NCC to mark important Days including:

3. World No Tobacco Day on 31<sup>st</sup> May 2017
4. World Environmental Day on 05<sup>th</sup> June 2017
5. World Day Against Child Labor 12<sup>th</sup> June 2017
6. International Day of Yoga on 21<sup>st</sup> June 2017
7. International Literacy day on 8<sup>th</sup> September, 2017
8. Swachha Hi Seva (UGC) from 15<sup>th</sup> September 2017 to 2<sup>nd</sup> October 2017
9. Swachhata Pakhwada (NCC) from 15<sup>th</sup> September 2017 to 2<sup>nd</sup> October 2017
10. International Day of Girl Child on 11<sup>th</sup> October 2017
11. Anti-Corruption Rally on 31-10-2017
12. National Cancer Awareness Day on 07<sup>th</sup> November 2017
13. Swachh Bharath Abhiyan from 20<sup>th</sup> to 26<sup>th</sup> Nov 2017
14. NCC Day Celebrations on 24<sup>th</sup> Nov. 2017
15. World Aids Day on 01<sup>st</sup> December 2016
16. World Pollution Prevention Day on 02<sup>nd</sup> December 2017

17. Swachhata Pakhwada from 1<sup>st</sup> Dec to 15<sup>th</sup> December 2017
  18. Armed Forces Flag Day on 7<sup>th</sup> December 2017
  19. Human Right Day: on 10<sup>th</sup> December 2017
8. Social Service and Community Development Action Plan: As per the direction of Andhra Pradesh Directorate our cadets undertook tree plantation on 15<sup>th</sup> August 2017 at Andhra Loyola College Campus on the occasion of Independence Day.
  9. Swachh Sankalp Se Swachh Siddhi: As a part of Swachh Bharat Abhiyan, Ministry of Drinking Water and Sanitation had launched Swachh Sankalp Se Swachh Siddhi programme. Under the programme 50 of our cadets participated in the Essay Competition on the topic “What can I do for a Clean India” on 20<sup>th</sup> August and produced two Short films on the topic “My contribution towards Making India Clean”.

#### **Camps Attended:**

1. Advanced Leadership Camp V from 28<sup>th</sup> May to 08<sup>th</sup> June 2017 at Kharagpur
1. Combined Annual Training Camp III from 29 June to 08 July 2017 at Nuzvid
2. National Integration Camp I from 01 August to 12 August 2017 at Secundrabad
3. Inter Group Competitions (IGC NSC 2017) from 21<sup>st</sup> to 30<sup>th</sup> August 2017 at Vishakaptnam.
4. Godavari River Sailing Expedition 2017 from 03<sup>rd</sup> to 15<sup>th</sup> September, 2017
5. All India Nau Sainik Camp-2017 from 15 to 24<sup>th</sup> September 2017 at Visakhapatnam
6. All India Nau Sainik Camp-2017 from 26 September to 05 October 2017 at Karwar, Karnataka.
7. National Integration Camp II from 07 November to 18 November 2017 at Patna.
8. National Integration Camp II from 09 December to 20 December 2017 at NIT Silchar

#### **Achievements in CATC III Camp (29 June to 08 July 2017):**

- PO Cdt. M. Nalini Kanaka (DCS 11), A/Cdt. P. Vidheya (DML 31) L/Cdt. Sunny Maria Cislin (NP 28), A/Cdt. G. Vinutha (NMB 26), A/Cdt. K. Vijaya Varsha (NZ 34), A/Cdt. Hema Sri (NPC 12), A/Cdt. K. Akhila (NP 13), and A/Cdt. J. Durga Bhavani (NP 58) won the Second position in SW Drill Completion.
- CC.S.K. Parvez (DET 03), PO Cdt. V. Ganesh (DP 18), A/Cdt. V. Gopala Swamy (DEM 08), A/cdt. Manoj Kumar (RMY 13), A/Cdt. K. Ravi Varma (NEH 16), A/Cdt. B.Vinod Kumar (NZ 26), A/Cdt. Sk. Jaffer Jani (NOP 09), A/Cdt. G. Naga Rushi (DVC 02), A/Cdt. Chandra Shekar Rao (NPC 16) and A/Cdt. M. Sai Deekshit (NBA 18) won the Second position in SD Drill Completion.
- Another platoon consisting of PO Cdt. B.Shyam gopal (DO 44), A/Cdt. G.V. Vamsi (DML 20), A/Cdt. Ch.Srinivas (NP 08), L/Cdt. G.Durga Sai Prasad (NSC 14), L/Cdt. G.Samuel Samul john (NB 30), L/Cdt. D. S. Subhas (DEM 04), A/Cdt. M. John kumar (DCS 13), A/Cdt. J. Leela krishna (NSC 17), A/Cdt. V V surya (NPC 43) won the Third position in SD Drill Completion.
- L/Cdt. G.Durga Sai Prasad (NSC 14) and L/Cdt. N. Hemanth (NML 59) won the second position in group dance.
- CC. P. Priya (DFC 19), PO Cdt. M. Nalini Kanaka (DCS 11), A/Cdt. P. Vidheya (DML 31), L/Cdt. Sunny Maria Cislin (NP 28), A/Cdt. G. Vinutha (NMB 26), A/Cdt. J. Durga Bhavani (NP 58) won the first position in SW Group Dance competition.



- A/Cdt. P. Abhyuday (DC 53), L/Cdt. G.Durga Sai Prasad (NSC 14) , PO Cdt. V. Ganesh (DP 18), A/Cdt. A. Purna vinay (NPC 24), A/Cdt. V V Surya (NPC 43), A/Cdt. K. Karthik Yadav (NSC 47), A/Cdt. J. Leela Krishna (NSC 17) won the second position in Volley Ball Competition.
- ALC cadets won many prizes in cultural competitions too.
- CC.S.K. Parvez (DET 03) served as the Camp Captain.

## **AIR WING**

Flying Officer. B Johnson, ANO, attended the Combined Annual Training Camp–II at Nuzvid from 18<sup>th</sup> to 27<sup>th</sup> June 2017.

Flying Officer. B Johnson was adjudged as the best ANO in the 8 (A) Air Squadron on the occasion of NCC Day celebrations on 24<sup>th</sup> November 2017 in Vijayawada.

### **Achievements:**

#### **1. Republic Day Camp**

Cadet. Warrant officer. B Kousalya (NC 01), Cdt. Y. Krupa Ratna Sagar (NZ 50), Cdt. G. Naveen Kumar (NML 47), Cdt. K. Govind Naik (NP 55) attended the prestigious Republic Day Camp from 30<sup>th</sup> December 2017 to 30<sup>th</sup> January 2018 at New Delhi.

Cadet. Warrant Officer. B Kousalya (NC 01), Cdt. Y. Krupa Ratna Sagar (NZ 80) won the Gold and Silver Medals respectively in the best cadet category at the Republic Day camp Inter-group competitions at Secunderabad held from 6<sup>th</sup> to 15<sup>th</sup> November 2017.

#### **2. All India Vayu Sainik Camp**

Cdt Jibin John (DO 72), Cdt. K.V. Ravi Teja Reddy (NGH 05), Cdt. M. Haripriya (NZ 14), Cdt. G. Mounika (NML 46), Cdt. D. Mounika (NMB 33), Cdt Shaik Nagul Saida (NEC 52) represented Andhra Pradesh and Telangana Directorate at the “All India Vayusainik Camp” held at Jodhpur, Rajasthan from 23<sup>rd</sup> October to 3<sup>rd</sup> November 2017.

#### **3. Vayu Sainik Camp - Inter Group Competitions**

In the Inter group competitions conducted from 12<sup>th</sup> to 21 September 2017 at Warangal for the selection of the cadets for the All India Vayu Sainik camp, our cadets won the overall First Position as well as the following positions in different events.

Cdt. Jibin John – selected as contingent commander for AP&T dte  
 Cdt. K. Venkat Raviteja Reddy - gold medal in Static Aeromodelling  
 Cdt. Sk. Nagul Saida - secured silver medal in the flying subject  
 Cdt. M. Hari Priya – secured gold medal in flying  
 Cdt.. G Mounika - secured silver medal in the flying subject  
 Cdt. D.Mounika - got selected in the drill team

#### 4. **Advanced Leadership Camp:**

CUO M. John David (DB 02) attended Advanced Leadership Camp at Kharagpur from 28<sup>th</sup> May 2017 to 8<sup>th</sup> June 2017

#### 5. **Air Force Attachment Camps:**

Cdt. R. Manikanta (DC 19) attended Air Force Attachment Camp at Bidar, Karnataka from 12<sup>th</sup> to 24<sup>th</sup> September 2017.

Cdt.Y.Sai Naveen Reddy (NPG 16) attended Air Force Attachment Camp at Dundigul from 18<sup>th</sup> to 30<sup>th</sup> December 2017.

#### 6. **National Integration Camps**

Cdt.K.Sunith Prabhu (NCP 06), Cdt.M.Pradeep Kumar (NB 09) participated in the National Integration Camp – I held at Bihar from 07<sup>th</sup> to 18<sup>th</sup> November 2017.

Cdt.L.Siva Sundar Reddy (NO 16) attended National Integration Camp – II held at Silchar, Assam from 09<sup>th</sup> to 20<sup>th</sup> December 2017.

#### 7. **Cash Awards to Meritorious Cadets**

Cdt.A.Lokeswara Reddy (DCP 12), Cdt. Pooja Sruthi, (DZ 26), Cdt. J. Venugopal Reddy (DSC 49), Cdt A Aslesh Kumar (RMY 85) were awarded Cash Prizes by the Group Commander, Colonel LCS Naidu, for their outstanding performance at the Directorate and National Level Competitions.

#### **Camps Attended:**

1. Combined Annual Training Camp–II (CATC) at Nuzivid from 18<sup>th</sup> to 27<sup>th</sup> June 2017.
2. Independence Day camp at Anantapur 7<sup>th</sup> to 16<sup>th</sup> August 2017.
3. CATC–VI at Nuzivid from 23<sup>rd</sup> Sept. to 2<sup>nd</sup> Oct. 2017
4. Vayu Sainik Camp, Training camp at Warangal from 2<sup>nd</sup> to 11<sup>th</sup> October 2017
5. Vayu Sainik Camp, Launching camp at Warangal from 12<sup>th</sup> to 21<sup>th</sup> October 2017
6. CATC–VII at Nuzivid from 4<sup>th</sup> to 13<sup>th</sup> October 2017.
7. CATC–VIII at Nuzivid from 15<sup>th</sup> To 24<sup>th</sup> October 2017.
8. CATC–IX at Nuzivid from 27<sup>th</sup> October to 5<sup>th</sup> Nov 2017.
9. RD Camp-Inter group competitions at Secunderabad from 6<sup>th</sup> to 15<sup>th</sup> Nov. 2017.
10. NCC day camp at Secunderabad from 21<sup>th</sup> to 27<sup>th</sup> Nov. 2017.
11. Pre- RDC-I at Secunderabad from 1<sup>st</sup> to 10<sup>th</sup> Dec. 2017.
12. Pre- RDC-II at Secunderabad from 19<sup>th</sup> to 28<sup>th</sup> Dec. 2017.

#### **Rallies and Social service activities:**

#### **Our Air Wing cadets participated in**

1. the International Yoga Day celebrations held at Nuzvid on 21<sup>st</sup> June 2017.
2. the World Water Day programme held at Andhra Loyola College, Vijayawada, on 22<sup>nd</sup> March 2017, organized by 8 (A) Air Sqn, NCC, Vijayawada.
3. the “World Anti-Tobacco Day” Rally on 31<sup>st</sup> May 2017 organized by 3 (A) R&V Regt, NCC, Vijayawada.

4. the World Environment Day programme at Municipal high school, Krishna Lanka, Vijayawada, on 5<sup>th</sup> June 2017, organized by 8 (A) Naval Unit NCC, Vijayawada.
5. the Anti-Child Labour Day held at Maris Stella College, Vijayawada, on 12<sup>th</sup> June 2017, organized by 4 (A) Girls BN NCC, Vijayawada.
6. the “World Literacy Day” Rally at V.R. Siddhartha Engineering College on 8<sup>th</sup> August 2017 organized by 1 (A) EME COY NCC, Vijayawada
7. the “International Girl Child Day” rally at V.R. Siddhartha Engineering College on 11<sup>th</sup> October 2017 organized by 1 (A) EME COY NCC, Vijayawada
8. the Cancer Awareness Day Rally on 7<sup>th</sup> November 2017, organized by 8 (A) Naval Unit NCC, Vijayawada.
9. the Seminar organized to mark the “World Pollution Prevention Day” at KBN College, Vijayawada on 2<sup>nd</sup> December 2017, organized by 17 (A) BN, NCC, Vijayawada
10. the “World Human Rights Day” Rally at V.R. Siddhartha Engineering College, Vijayawada on 10<sup>th</sup> December 2017, organized by 4 (A) Girls BN, NCC, Vijayawada.
11. the Armed Forces Flag Day celebrations on 7<sup>th</sup> December 2017 organized by the Zilla Sainik Welfare Officer, Vijayawada and collected funds for the welfare of the Armed Forces.
12. the “International Day of Older Persons” at AMMA Old Age Home, Kesarapalli, Gannavaram, and distributed fruits to old age persons on 3<sup>rd</sup> October 2017 organized by 3 (A) R&V Regt, NCC, Vijayawada
13. Visited Old Age Home at Nuzvid on 14<sup>th</sup> August 2015 along with Gp Capt C. Raj, Commanding Officer, 8 (A) Air Squadron NCC and distributed food & fruits.
14. the Tree Plantation Programme on the college campus from 6<sup>th</sup> to 15<sup>th</sup> August 2017 as part of social service and community development activity.
15. in “Swachhta Hi Sewa” campaign from 15<sup>th</sup> September to 02<sup>nd</sup> October 2017. As a part of the campaign the cadets cleaned the college campus to educate people about the importance of the cleaning and sanitation
16. observed “Swachatha Pakhwada” from 1<sup>st</sup> to 15<sup>th</sup> December 2017

### **3 (A) REMOUNT & VETERINARY REGT:**

The cadets of 3(A) R&V Regt. under the leadership of ANO Dr.N.Suresh Babu participated in regular camps and various social service activities during this academic year.

#### **Achievements:**

Lt.Dr.N.Suresh Babu, ANO, was promoted as Captain by Director General of NCC, on 14.09.2017.

#### **Republic Day Camp**

LCPL A.Naga Divya (NC-49) and Cadet S.Jaya Krishna (RA-33) have been selected in Horse Riding Category, to attend the prestigious Republic Day Camp 2018 to be held from 30-12-2017 to 12-02-2018 at New Delhi. This is the first time that an Intermediate student has been selected for the RD Camp in the Category.

#### **Independence Day Camp**

LCPL M.Dinesh (RH-16) participated in the State Independence Day Camp held at Tirupati from 7<sup>th</sup> to 16<sup>th</sup> August 2017 as well as in the March Past witnessed by Chief Minister of AP state.

### **Cadet Welfare Scholarships Distribution**

Three of our cadets LCPL M. Bargavi (NCP-30), Cdt D.Bhagya Lakshmi (NMC-37) and Cdt M.Purushotham, (NML-25) have been selected for CWS Scholarship of Rs. 6,000/- each for this Academic Year by DGNCC, New Delhi.

### **Gold Medal in Firing Competition**

CPL S.Hari Krishna (DELT-10) was awarded the Gold Medal for achieving best grouping in Firing competition at CATC-VII conducted by 17(Andhra) Battalion NCC, Vijayawada, from 23<sup>rd</sup> September to 2<sup>nd</sup> October 2017.

### **Best Cadet in Caution Execution**

SGT P. Divya Sri (DP-43) was adjudged as the Best Cadet in Caution Execution in the Ceremonial Drill competition at CATC-VII conducted by 17(Andhra) Battalion NCC, Vijayawada, from 23<sup>rd</sup> September to 2<sup>nd</sup> October 2017.

Apart from regular camps, our R&V Wing cadets participated in different social awareness programmes/rallies conducted by different Battalions of NCC to mark important days including:

1. World No Tobacco Day (31-05-17)
2. International Yoga Day Celebrations (21-06-17)
3. Tree Plantation (12-08-17)
4. Swachaa Bharat (17-09-17)
5. Swachihi seva (01-10-17)
6. National Cancer Awareness Day (07-11-16)
7. Police Recruitment Awareness program (12-11-2017) in which Sri G. Amarnath, IPS, DCP, Vijayawada, delivered the Guest Lecture.
8. Blood Donation Camp (24-11-17)

### **Camps Attended:**

1. Combined Annual Training Camp (05-06-17 to 14-06-17) at Nuzvid.
2. Army Attachment Camp (RVC-Meerut) (01-08-17 to 15-08-17) at Meerut
3. Independence Day Camp (IDC) (07-08-17 to 16-08-17) at Tirupati
4. Combined Annual Training Camp VII (23-09-17 to 02-09-2017) at Nuzvid.
5. National Integration Camp (07-11-17 to 18-11-17) at Patna, Bihar.
6. Pre-Republic Day Camp (RVC-Secundrabad) (01-12-17 to 10-12-17) at Secundrabad
7. Advanced Leadership Camp (Tiruchy) (06-12-17 to 17-12-17) at Tiruchy, Tamilnadu
8. All India Trekking Expedition Camp (Tirupati) (12-12-17 to 19-12-17) at Tirupati.
9. Republic Day Camp (Horse Riding-New Delhi) (30-12-17 to 12-02-18) at New Delhi

**Pepping Ceremony:** Rank giving ceremony called Pepping ceremony was held on 21.06.2017 in the college seminar hall. Col KB.Mrutunjaya was the chief guest. Rev.Fr.S.Melchior,SJ, Vice-principal Degree and Rev.Fr.Ch.V.Chinnappa, SJ, Vice-Principal (Inter) were present at the event. The following cadets were awarded Ranks for this year.

1. Senior Under Officer- K.Rakesh Kumar, DOC-16
2. Junior Under Officer-Sk.Akbar Basha, DET-18
3. Junior Under Officer-Ch.V.S.Prasanna, DOC-50
4. Company Quarter Master Service-M.Durga Kranthi, DB-14

5. Sergeant – P.Divya, DP-43
6. Sergeant-SK.Muzeebul Rehman, DCP-21

**Administrative Inspection:** The Annual Administrative Inspection was conducted on 12<sup>th</sup> October 2017 by the Commanding Officer Col KB.Mrutunjaya.

**Appointment as Adjutant:** Capt.Dr.N.Suresh Babu, ANO, was appointed as Adjutant for the CATC-VII Pre-RDC selection camp held from 23-09-2017 to 02-10-2017 at Nuzvid, conducted by 17(A) Battalion NCC, Vijayawada.

**Horse Show:** R&V Regt. staged the prestigious Horse Show-2017 on 22<sup>nd</sup> November 2017 in our College Football Ground. About 2000 students of our College witnessed the Show. All the Officials of the College, Officers, Cadets and PI Staff of NCC Four Wings, Staff Members and Sri G.Amarnath garu, DCP, Vijayawada, were present at the Show.

### **National Service Scheme (NSS)**

Andhra Loyola College has six NSS units led by Programme Officers - Dr.D.Kruparao, Unit-I, Mr. P.Srinivasa Rao, Unit II, and Dr.A Samuel Dayakar, Unit III, for Degree Section, Mr.Sankar, Unit I for Postgraduate Section, Dr.Vijaya Kumar Reddy, Unit I and Mr.K.Prakasa Rao, Unit II, both for the Intermediate.

Regular annual activities have been conducted from July 2017 to December 2017 under their leadership.

Besides their regular activities, our NSS Volunteers enthusiastically participated in the following social service activities under the leadership of Programme Officers during this academic year:

1. **International Yoga Day:** International Yoga Day was celebrated on 21<sup>st</sup> June 2017 and volunteers of all the Units participated in it. A few of our senior students already trained in Yoga presented important Yoga Asanas on this occasion and explained the importance of Yoga in day-to-day life. All the NSS Volunteers led by Programme Officers of six units participated in the programme.
2. **Blood Grouping Camp:** was organized on 16<sup>th</sup> July 2017 for the first year UG Students in association with the Indian Red Cross Society, Vijayawada. A total number of 1300 students got their blood group tested.
3. **Vanam-Manam Programme:** In compliance of the instructions from the Commissioner of Collegiate Education, Government of Andhra Pradesh, Vanam-Manam Programme was organized on the College Campus on 22<sup>nd</sup> July 2017. On this occasion, 500 shade giving and fruit-bearing saplings such as guava, amla *etc.* were planted in our College Intermediate Block.
4. **Dental camp:** Our NSS Units in association with Manipal Hospital, Vijayawada, conducted a Dental Camp on 17/07/2017. About 700 second year students underwent dental check-up by the Hospital's Doctors.
5. **Blood Donation Camp:** To mark the Foundation Day of our College, our NSS Units conducted Blood Donation Camp by on 9<sup>th</sup> December 2017 in association with Rotary Red Cross, Vijayawada. Fifty students donated blood on this occasion.
6. **World AIDS Day:** In connection with the World AIDS Day, our NSS units organized a rally on 1<sup>st</sup> December 2017 to create public awareness about AIDS. 250 Volunteers participated in the rally and distributed pamphlets on prophylactic measures of AIDS.

### **Special Camp:**

150 Volunteers of our College NSS Units led by Programme Officers conducted a week-long Special Camp from 13.12.2017 to 19.12.2017 on the hilltops of Gunadala and Christurajapuram. Rev Fr.Dr.G.A.P.Kishore, SJ, Principal, who inaugurated the camp on 13.12.2017, emphasized the importance of students' participation in social service activities and said it is everyone's responsibility to render social service. Sri Bhava Kumar, local Corporator, appreciated the volunteers for undertaking social service activities and urged the students to keep up their spirit of social work. Dr.D.Krupa Rao, Mr.P.Srinivasa Rao, Dr.A Samuel Dayakar, Mr.N.Sankar and Mr.K Prakasa Rao, Programme Officers, and Mr. Vijay Kumar Reddy, were present at the inaugural.

Later, the volunteers set out on a series of social service activities in the selected localities. On 13<sup>th</sup> December, our volunteers conducted a survey on the socio-economic conditions of the residents as well as the school drop-outs and motivated the parents to send their children back to school again. Among the important activities undertaken as part of the Special Camp include Volunteers' participation in Swachh Bharat programme on 14<sup>th</sup>, conduct of Health Education-cum-Medical Camp for identification of diseases and distribution of medicines on 15<sup>th</sup>; Cleaning of the Drainage Canals and Water Tanks through Sramadanam on 16<sup>th</sup>; second spell of Swachh Bharat programme on 17<sup>th</sup>; conduct of Awareness Programme on diseases like Cancer, HIV, Swine Flu and preventive measures to be taken to avoid the same on 18<sup>th</sup>. And on the concluding day i.e. on 19<sup>th</sup> December, our volunteers undertook plantation programme.

### **Students' Achievements:**

#### **Department of History (Arts)**

1. TANUJA SAI (DGH 22), HARSHA (DGH 11) and K BHARGAV (DGH 24) won the Second Place in the event Quiz at the State Level Inter-Collegiate Competitions held on 06-01-2018 organized by Maris Stella College, Vijayawada.
2. BHAGYA SRI (DGH 3), DATY RAJ (DGH 12) and PRABHAKAR (DGH 20) won the Second Place in the event Group Singing at the State Level Inter-Collegiate Competitions held on 06-01-2018 organized by Maris Stella College, Vijayawada.
3. YASASWI (DGH 05) won the Second Place in the event ESSAY WRITING at the State Level Inter-Collegiate Competitions held on 15-09-2017 organized by Maris Stella College, Vijayawada.
4. K BHARGAV (DGH 24) won the Second Place in the events PERSONALITY DEVELOPMENT at the State Level Inter-Collegiate Competitions organized by Maris Stella College, Vijayawada on 15-09-2017.
5. K BHARGAV (DGH 24) won the Second Place in the events SOLO DANCE at the State Level Inter-Collegiate Competitions organized by Maris Stella College, Vijayawada on 15-09-2017.
6. TANUJA SAI (DGH 22) won the First Place in the event QUIZ at the State Level Inter-Collegiate Competitions organized by Krishna University, Machilipatnam.
7. TANUJA SAI (DGH 22), HARSHA (DGH 11) and KAMAL (DGH 25) won the First Place in the event QUIZ at the State Level Inter-Collegiate Competitions organized by KBN College, Vijayawada on 19-11-2017.

8. YASASWI (DGH 05) won the Second Place in the event Essay Writing at the State Level Inter-Collegiate Competitions organized by KBN College, Vijayawada on 19-11-2017.
9. K BHARGAV (DGH 24) won the Second Place in the events PPT in the State Level Inter-Collegiate Competitions organized by P.B.Siddharatha College, Vijayawada on 26-08-2017.
10. K BHARGAV (DGH 24) won the Second Place in the events SOLO DANCE in the State Level Inter-Collegiate Competitions organized by P.B.Siddharatha College, Vijayawada, on 26-08-2017.
11. B RAVI KUMAR (DEH 01), A TEJA (DEH 17), and V MOHAN (DEH 12) won the Second Place in the events Quiz in the State Level Inter-Collegiate Competitions organized by P.B.Siddharatha College, Vijayawada on 26-08-2017.
12. B RAVI KUMAR (DEH 01), A TEJA (DEH 17), and V MOHAN (DEH 12) won the Second Place in the events Street Play in the State Level Inter-Collegiate Competitions organized by P.B.Siddharatha College, Vijayawada, on 26-08-2017.
13. K RAVI VARMA (NEH 16) and B MANIKANTA (NEH 13) won the First Place in the event Quiz in the State Level Inter-Collegiate Competitions organized by KBN Degree College, Vijayawada, on 16-11-2017.
14. K RAVI VARMA (NEH 16) and B MANIKANTA (NEH 13) won the First Place in the event Quiz at the State Level Inter-Collegiate Competitions organized by Maris Stella College, Vijayawada, on 19-11-2017.

#### **Department of Maths:**

1. Ms. Kundana (DEM 02) won the First Prize in Mathematical Modelling at Mathquest organized by the Department of Mathematics of P.B. Siddhartha Arts and Science College, Vijayawada, on 6<sup>th</sup> September 2017.
2. Ms. Sowmya (NCP 40) won the Second Prize in Mathematical Modelling at Mathquest organized by the Department of Mathematics of P. B. Siddhartha Arts and Science College, Vijayawada, on 6<sup>th</sup> September 2017.
3. Sai Deepak (DP 44), Lakshman (DCS 19) and D. Uttej (NC 24) won the 3<sup>rd</sup> place in Mathematics Quiz at Mathquest organized by the Department of Mathematics of P. B. Siddhartha Arts and Science College, Vijayawada, on 6<sup>th</sup> September 2017.

#### **Department of Statistics:**

1. Ibrahim (151412) won the First Prize in Elocution and Essay Writing at the State Level competitions organized by National Sample Survey Organization (NSSO) on the occasion of National statistics Day on 29<sup>th</sup> June 2017.
2. K. Rohith (152122), J. Srikanth (152126), Bhagya Lakshmi (162825), Purshotham, A.Ibrahim (151412) won the second prize in quiz at the State Level competitions organized by National Sample Survey Organization (NSSO) on the occasion of National Statistics Day on 29<sup>th</sup> June 2017.

3. B.KARTHIK (DML 12) won the First Place in the event Quiz in the State Level Inter-Collegiate Competitions conducted in connection with the “International Renewable Energy Day” organized by Siddhartha Mahila Kalasala, Vijayawada, on 14<sup>th</sup> December 2017.

#### **Department of Physics:**

1. P. Sai Deepak and G. Chitanya Kumar (DP section) won the Second Position in Quiz in the Academic Competitions organized by the Department of Physics, JKC College, Guntur on 07-12-2017.
2. M. Sriya (AP Section) won the Second Position in the event PPT Presentation in the Academic Competitions organized by Dept of Physics, JKC College, Guntur on 07-12-2017.

#### **Department of Botany:**

1. P ARUN KUMAR (NB 04) won the SECOND PLACE in the event Drawing at the State Level Inter-Collegiate Competitions organized by Gora Science Center, Vijayawada, in August, 2017.
2. P ARUN KUMAR (NB 04) won the SECOND PLACE in the event ESSAY WRITING at the State Level Inter-Collegiate Competitions organized by Gora Science Center, Vijayawada, in August, 2017.
3. R VISALI (NB 60), NAGARJUNA REDDY and SARANYA won the Second Place in Science Quiz at the State Level Inter-Collegiate Competitions organized by P.B. Siddhratha College, Vijayawada, in October, 2017.

#### **Department of Biotechnology:**

1. Santhoshi Rajamane (DMB-21), won the First prize in Seminar competitions in “*ECON – Economics Fest*” conducted by PB Siddhartha Degree College on 30<sup>th</sup> November 2017

#### **Department of Zoology:**

1. Vinaya Durga, NZ-27 & Revanth NZ-51 won the Second Prize at Inter Collegiate Quiz Competition in Zoology, Conducted by department of Zoology, Andhra Christian College, Guntur, on December,13, 2017.

#### **Department of Commerce**

1. Srinivas (NOP-02), Sri Ram (DO-9), Manikanta (DOP-17) and Thrushna (DOP-23) won the First Place in the event Product Launch in the State Level Inter-Collegiate Competitions “LUMINATE–2017” organized by Maris Stella College, Vijayawada, in November, 2017.
2. Levi Shalom (DOC-26) won the First Place in the event Mr.PERFECT in the State Level Inter-Collegiate Competitions “Brain Stormers–2017” organized by Nalanda College, Vijayawada, in October 2017.
3. Srinivas (DOP-02), Manikanta (DOP-17) and Sri Ram (DO-9) won the First Place in the event Quiz in the State Level Inter-Collegiate Competitions “Brain Stormers – 2017” organized by Nalanda College, Vijayawada, in October 2017.



4. Levi Shalom (DOC-26) won the First Place in the event Personality Contest in the State Level Inter-Collegiate Competitions “INCENDO – 2017” organized by PB Siddhartha College of Arts & Science College, Vijayawada, in November 2017.
5. Thrushna (DOP - 23) won the First Place in the event 50 KA FUNDA in the State Level Inter-Collegiate Competitions “INCENDO – 2017” organized by PB Siddhartha College of Arts & Science College, Vijayawada in November, 2017.
6. K.Sriram (DO-09) and P.Srinivas (DOP-2) won the First Place in the event Quiz at the national Level Inter-Collegiate Competitions “COM-CARNIVAL–2017” organized by St.Joseph College (Trichy).
7. K Sriram (DO 09), P Srinivas (DOP 02), Levi Shalom (DOC 26) won the First Place in the event Quiz at the State Level Inter-Collegiate Competitions “AURA-2017” organized by Aditya Degree College, Kakinada, on 29<sup>th</sup> December 2017.
8. Purvi Panchal (DOC 24), G Chandrika (DOP 24), Avinash (DOP 01) won the First Place in the event CANVAS PORTRAIT at the State Level Inter-Collegiate Competitions “AURA-2017” organized by Adithya Degree College, Kakinada, on 29<sup>th</sup> December 2017.
9. Thrushna (DOP 23), Vanessa (DOP 03) won the First Place in the event Product Launch at the State Level Inter-Collegiate Competitions “AURA-2017” organized by Aditya Degree College, Kakinada, on 29<sup>th</sup> December 2017.
10. Levi Shalom (DOC 26) won the First Place in the event Personality at the State Level Inter-Collegiate Competitions “AURA-2017” organized by Adithya Degree College, Kakinada, on 29<sup>th</sup> December 2017.
11. Amarnath Reddy (AOC-39) won the Second Place (state level) and a cash prize of Rs.5000/- at the “State Level Talent Test Competitions” organized by “The Institute of Cost Accountants of India”, Vijayawada, on 10<sup>th</sup> December 2017.
12. Diwakar (AOC-10), won the First Place (college level) and a cash prize of Rs.1000/- at the “State Level Talent Test Competitions” organized by “The Institute of Cost Accountants of India”, Vijayawada, on 10<sup>th</sup> December 2017.

#### **Department of Business Administration**

1. M Vamsi Krishna (DBA 29), B Bharat Chand (DBA 32), T Sravani (DBA 39), Komal Dugar (NBA 30) won the First Place in the event Product Launch in the State Level Inter-Collegiate Competitions “Brain Stormers–2017” organized by Nalanda College, Vijayawada, in October 2017.
2. M VENFKATESH (DBA 14), T SRAVANI (DBA 39) won the First Place in the event BUSINESS PLAN in the State Level Inter-Collegiate Competitions “BRAIN STORMERS – 2017” organized by Nalanda College, Vijayawada, in October 2017.
3. T NAGA HARKA (DBA 23) won the First Place in the event FACEBOOK CONTEST in the State Level Inter-Collegiate Competitions “BRAIN STORMERS–2017” organized by Nalanda College, Vijayawada, in October 2017.

4. S PAVAN KUMAR (DBA 05) won the First Place in the event SPOT PHOTOGRAPHY in the State Level Inter-Collegiate Competitions “BRAIN STORMERS – 2017” organized by Nalanda College, Vijayawada, in October 2017.
5. Y PRIYANKA (NBA 15) won the Second Place in the event CASE STUDY in the State Level Inter-Collegiate Competitions “BRAIN STORMERS–2017” organized by Nalanda College, Vijayawada, in October 2017.
6. Y SANJAY KUMAR (DBA 11) and M VAMSI KRISHNA (DBA 29) won the First Place in the event Quiz at the “KRISHNA TARANG – 2017” organized by Krishna University, Machilipatnam, during 4<sup>th</sup> to 6<sup>th</sup> December 2017.
7. T SRAVANI (DBA 39) won the Third Place in the event DEBATE at the “KRISHNA TARANG – 2017” organized by Krishna University, Machilipatnam, during 4<sup>th</sup> to 6<sup>th</sup> December 2017.
8. T SRAVANI (DBA 39) won the Second Place in the event ELOCUTION at the “KRISHNA TARANG – 2017” organized by Krishna University, Machilipatnam, during 4<sup>th</sup> to 6<sup>th</sup> December 2017.
9. M VAMSI KRISHNA (DBA 29), B BHARAT CHAND (DBA 32), T SRAVANI (DBA 39) and KOMAL DUGAR (NBA 30) won the First Place in the event PRODUCT LAUNCH in the State Level Inter-Collegiate Competitions “INCENDO – 2017” organized by PB Siddhartha College of Arts & Science College, Vijayawada in November, 2017.
10. T SRAVANI (DBA 39) won the Second Place in the event DEBATE in the State Level Inter-Collegiate Competitions “INCENDO – 2017” organized by PB Siddhartha College of Arts & Science College, Vijayawada in November, 2017.
11. A ASWINI KUMAR (DBA 22), S KUMAR RAJA (DBA 33), RAVI KIRAN (NBA 20) and G ARUN KUMAR (NBA 45) won the Second Place in the event MIND IT in the State Level Inter-Collegiate Competitions “INCENDO – 2017” organized by PB Siddhartha College of Arts & Science College, Vijayawada in November, 2017.
12. S PAVAN KUMAR (DBA 05), Y PRIYANKA (NBA 15) AND G VINATY KUMAR (DBA 31) won the Second Place in the event TROUP UP in the State Level Inter-Collegiate Competitions “INCENDO – 2017” organized by PB Siddhartha College of Arts & Science College, Vijayawada in November, 2017.
13. PARTH JAIN (DBA 08) and Y. SANJAY KUMAR (DBA 11) won the First Place in the event Quiz in the State Level Inter-Collegiate Competitions “CONFLUENCE–2017” organized by Aditya Degree College, Kakinada, held on 16 December, 2017.
14. M. VAMSI KRISHNA (DBA 29), B. BHARATH CHAND (DBA 32) and T.SRAVANI (DBA 39) won the First Place in the event PRODUCT LAUNCH in the State Level Inter-Collegiate Competitions “CONFLUENCE– 2017” organized by Aditya Degree College, Kakinada, held on 16 December, 2017.

### **Department of Computer Science:**

1. P RESHMA, G. DEEPTI, G NIKITHA, won the Second Place in the event Quiz in the State Level Inter-Collegiate Competitions “TECHNO MEET–2017” organized by Maris Stella College, Vijayawada, on 14<sup>th</sup> December 2017.
2. NAZIR and LOKIESH won the Second Place in the event TALENT HUNT & CODING and DEBUGGING in the State Level Inter-Collegiate Competitions “TECHNO MEET– 2017” organized by Maris Stella College, Vijayawada, on 14<sup>th</sup> December 2017.

### **Department of Visual Communication:**

1. The short film entitled “AARAMBHAM made by our second year VisCom Students, Jyoti Uppalapati (NVC- 18) and Y Sai Babu (NVC 21) won the First Place out of 124 short films in the National Short Film Contest 2018 conducted by Jana Vignana Vedika at JNTU Kakinada on 9<sup>th</sup> December 2017.

### **Students’ Participation in Seminars and Workshops:**

1. Students of our History Department attended a Programme on Folk Arts and Hand-crafts Exhibition at AP State Archaeological Museum on 9<sup>th</sup> July 2017.
2. Students of our PG Department of Botany accompanied by Mr.K.Sankar, faculty member, visited the CSIR Platinum Jubilee Science Exhibition on 6<sup>th</sup> September 2017.
3. Students of our P.G. Departments of Chemistry and Botany attended a National Workshop on “Spectroscopy and Analyzing Spectroscopic Data” organized by KBN College, Vijayawada, on 25<sup>th</sup> September 2017.
4. Students of our Food Technology Department (numbering thirty five) led by faculty members Ms.K.Sravya Sudha and Ms.P.Bhavani participated in a Tech Fest “ADROIT 17” held at College of Food Processing Technology & Bio-Energy, Anand Agricultural University, Gujarat, on 26<sup>th</sup> September 2017.
5. Students of our Physics Department (numbering twenty-six) led by faculty member Dr. G. Sahaya Baskaran underwent a training programme on MATLAB at Andhra Loyola Institute of Engineering and Technology, Vijayawada, from 13<sup>th</sup> to 15<sup>th</sup> November 2017.
6. Students of our P.G. Department of Physics (II M.Sc.) attended a National Seminar on “Physics & Chemistry of Non-Crystalline Materials” held at KVR College, Nandigama, from 2<sup>nd</sup> to 3<sup>rd</sup> December 2017 and gave a poster presentation on Optical properties of  $\text{Na}_2\text{SO}_4\text{-B}_2\text{O}_3\text{P}_2\text{O}_5$  glasses doped with  $\text{TiO}_2$ .
7. Students of our Food Technology Department attended a Workshop-cum-Seminar viz. “TNAU XPLORE 2K17” organized by Tamilnadu Agricultural University Students at Coimbatore on 14<sup>th</sup> December 2017.
8. Students of our P.G. Department of Physics attended a National Workshop on “Automation Through IoT” (Level-I) held from 19<sup>th</sup> to 21<sup>st</sup> December 2017 at KBN College, Vijayawada.
9. Our II & III year B.A. students (numbering twenty) attended an Indian Council of Historical Research (ICHR), New Delhi -Sponsored two day National Seminar on “History of Vijayawada

through Ages” organized by Cultural Centre of Vijayawada at Amaravathi on 9<sup>th</sup> and 10<sup>th</sup> February 2018. Three of our students presented papers on ‘Entrepreneurial development in Vijayawada during colonial period’.

10. Our I, II & III Year B.A., students (numbering twenty three) attended a two-day National conference on “Sustaining Cultural Heritage of India”, organized by Department of History and Tourism, Maris Stella College (Autonomous), Vijayawada, in collaboration with the Department of Language and Culture, Government of A.P. and UGC Autonomous Grant supported on 26<sup>th</sup> and 27<sup>th</sup> February, 2018.

### **Hostel Life:**

We have four hostels on the Campus including the one exclusively for girls, which provide accommodation for 1400 students, i.e. almost 1/3<sup>rd</sup> of our total students’ strength.

The Gogineni Hostel, which has new Directors this year in the persons Rev.Fr.J.Chiranjeevi, SJ, and Rev Fr.M.A.Arul Joseph, SJ, houses 408 students. The New Hostel having Rev Fr.M.L.Thomas, SJ, as its Director houses 438 students of Degree, PG and Engineering streams. The Xavier Hostel with Rev Fr.V.Chinnappa, SJ, as the Director, accommodates 300 students, while Fr.Mathias Hostel for Girls under the Directorship of Rev Fr D.Ravi Sekhar, SJ, houses 392 girl students.

All the four hostels organize various events to motivate students and to make their life enjoyable being away from home.

I thank all the Directors of our three Boys’ Hostels and the Warden Sister of our Girls Hostel for rendering affectionate and formative care to the students by making their hostels a home away from home.

**Sanjeevan Niwas:** There are 20 scholastics from six different provinces in Sanjeevan Niwas - a Jesuit training Centre, which shoulders the responsibility of forming the Scholastics both intellectually and spiritually, to make them the men for others to meet the needs of the present world. The mission is led by Rev Fr.P.Balashowry, S.J. the Superior and Rev Fr.S.Antony, S.J. the Spiritual Director.

The scholastics besides their regular academics do involve themselves actively in various college activities and in extra curricular activities like going to schools for physically impaired students to give tuitions, helping out in social action and welfare centers for the abandoned youth.

**Hostel Common Mess:** It should be recorded for history that for the benefit of all our hostel students, we started the Common Mess to cater to the needs of all the inmates of four hostels from this academic year. I place on record all our heart-felt appreciation and sincere gratitude to Rev Fr.S.Melchior, SJ, who in spite of his numerous responsibilities as the Vice Principal (Degree), willingly shouldered the responsibility of establishing a modern mechanized common kitchen and running the Common Mess.

**Andhra Loyola College Alumni Association (ALCAA):** ALCAA had its share of activities during this academic year.

1. Rev Fr Dr. A Rex Angelo SJ, Director, ALCAA, attended the World Union of Jesuit Alumni (WUJA) Congress at John Carroll University, Cleveland, USA.
2. Rev Fr Dr.A Rex Angelo SJ, Director, ALCAA, as our Province Coordinator for Alumni/nae, also successfully organized the South Zone Alumni Congress at our Loyola Public School, which was attended by fifteen of our alumni, during 27<sup>th</sup> - 29<sup>th</sup> December, 2017;

3. Rev Fr Dr.A Rex Angelo SJ, Director, ALCAA, attended various alumni meetings at Chennai, Ahmedabad, Karimnagar, Pulivendula, Guntur and Secunderabad. He was invited by Andhra Loyola Institute of Engineering & Technology to address and motivate their alumni/ae with regard to the alumni activities.

**Notable activities by ALCAA include:**

1. participation of 15 alumni from ALC in the 15<sup>th</sup> JAAI – South Zone Alumni Congress with the theme, ‘Jesuit Alumni/Alumnae Networking for Communal Harmony’ at Loyola Public School, Nallapadu, during 27<sup>th</sup> - 29<sup>th</sup> December, 2017;
2. Distribution by Rev Fr Bala Kumar SJ, and others of ties and belts to the ALCAA School Children on 22<sup>nd</sup> December 2017;
3. Felicitation of Rev Fr Thomas Koyipuram SJ, former Warden of Xavier Hostel, and Retired Professors, Mr Prakash Rao and Mr Veerabrahmam on 3<sup>rd</sup> December 2017.

**ALCAA School:** ALCAA School, run for the poorest of poor, established in the year 2005-2006, is making its steady progress. The school runs Classes I to V, is staffed by seven committed and dedicated teachers and has a student strength of 120. The Management, besides not collecting any fee from the students, continues to provide them with text books and note books free of cost. They are taught regular subjects with focus on moral values, besides imparting skills in subjects like Drawing, Paper Cutting and Stitching. ALCAA School also imparts coaching to the students in mental ability tests. Children of the School participated in various cultural competitions conducted by Kaladarshini and Bala Utsavam, Krishnaveni College, Patamata.

**Extension Activities:**

**Andhra Loyola Assistance for Neighbourhood Advancement (ALANA):**

The primary objective of our College is to impart higher education with integral formation and to form leaders in service, men and women of Competence, Conscience and Compassionate Commitment.

Towards fulfillment of our 3<sup>rd</sup> objective i.e. Compassionate Commitment and a new Extension programme viz. ALANA, the acronym for Andhra Loyola Assistance for Neighbourhood Advancement, launched as a part of our College Diamond Jubilee initiatives, entered its fifth year of implementation under the aegis of Ethics and Religion Department with Dr.K.Job Sudarshan, H.o.D. as the Coordinator and Mr.R.John, M.A., M.S.W. as the Extension Work Coordinator.

The ALANA activities for this academic year were inaugurated on 14<sup>th</sup> July 2017 at G.D.E.T. Municipal Corporation High School, Patamata. Rev.Fr.Melchior SJ, Vice Principal (Degree), Dr.N.A.Francis Xavier, H.o.D. Commerce, Mr.R.John, Extension Work Coordinator, Andhra Loyola College, Mr. Ravi Kumar, Head Master, GDET MCH School, 60 Students of First Year Degree and all the pupils and teachers of the School were also present at the inaugural.

Under this programme, the First year Degree students numbering 1374, divided into batches of 8-10 students each, visited the designated Schools and Social Welfare Hostels, as per the prescribed schedule, and accompanied the pupils to help them in their home work and prepare them for the following day’s studies.

A total of 3240 pupils have benefited from this programme conducted over 121 sessions. Our students also conducted extra curricular activities for the pupils and brought their respective batches of pupils

to our College. All these activities have been conducted under the supervision of designated lecturers who ensured our students' regularity and proper conduct in their given task and guided them in times of need. The designated lecturers also interacted with the staff of schools whenever necessary.

### **Activities conducted under Extension programme:**

#### **1. Work Shop on Making Paper Products from Dry Waste:**

As part of our extension activities, the Department of Ethics and Extension conducted a five-day Workshop on Making Paper Products from Dry Waste, from 20.11.2017 to 25.11.2017. Resource person Mr.Lohit Kumar Mohanty, Green Mek Technology & Services, Gurgaon, trained forty students in making Paper Products viz, Files, Notepads, Bags, Mobile Stands, Envelope Covers, etc. The students were also trained in Screen printing techniques. Rev Fr. S. Melchior SJ, Vice Principal, Sri. M.G. Srirangam, H.o,D, Zoology, Mr.G.Sravan Kumar, Dept. of BBA and Mr.R.John, were present at the inaugural of the workshop.

#### **2. Alana – Manna:**

The Alana-Manna programme launched last year as part of our College initiatives for the *Year of Mercy (2016)* to feed and care for the Abandoned and the Destitute in our vicinity under the aegis of our Extension Programme - Andhra Loyola Assistance for Neighbourhood Advancement (ALANA) was under implementation this year too. Our DOVE (**D**elegates **o**f **V**alue **E**ducation) volunteers rendered their services in implementation of the programme.

3. Our College DOVE Volunteers led by Mr.R.John, Extension Work Coordinator, visited Government General Hospital on 19.12.2017 and distributed Cakes to about 500 TB & HIV patients as well as destitute near the hospital. They also visited Missionaries of Charity Old Age Home, Gunadala and distributed Cakes to the inmates of the Home.

**Subsidized Lunch Scheme:** Through the Subsidized Lunch Scheme, being implemented on No-Profit-No-Loss Basis under the supervision of NSS Units led by Programme Officer Dr.D.Krupa Rao and Dr.A.Samuel Dayakar, Lunch was provided at a subsidized rate to about 110 needy students of our College during this academic year. The Management spent Rs.5,33,000/- on this. The students are selected on the recommendation of the Vice Principals of Intermediate, UG and PG sections. Our Earn while You Learn for Hostel Students continue to be implemented.

**Equal Opportunities Cell (EOC):** This programme is a UGC-sponsored initiative. It aims at providing equal opportunities to students hailing from disadvantaged background. Mr.PVS Sairam is the Coordinator. The topics were self-confidence, motivation, communication skills, career guidance and leadership. This program was conducted from September to December. The students belonging to economically backward families were selected for special training in life skills.

**Management Freeships and Scholarships: 185 students**, including sportsmen and women, got benefitted through the Management Freeships and Scholarships during this academic year to the tune of almost Rs.20 Lakhs (19,75,950/- to be precise).

**College Dispensary:** Established on the Campus from 1<sup>st</sup> August 2014 with a qualified doctor and an auxiliary nurse to provide medical care to the students and staff, the Dispensary continues to provide medical services and Generic Medicines to the students and staff, free of cost, on all Working Days.

**Higher Education for Persons with Special Needs (HEPSN)** – a UGC initiative for the benefit of differently-abled students, under implementation at our College implements initiatives to provide a supportive environment for the academic growth of physically challenged students by organizing sensitization programs, motivational programmes, training in computer-aided learning, providing scribes' services during examinations, and connecting the NGOs / Governmental agencies with the visually challenged students, for obtaining necessary support. Our College has a total number of 25 differently-abled students including eight visually challenged students pursuing different courses in the current academic year. Dr. G. Sahaya Baskaran, Department of Physics, is the Coordinator, for HEPSN programme.

The following activities have been undertaken under the leadership of Dr.G.Sahaya Baskaran, Dept. of Physics, the HEPSN Coordinator.

1. **Workshop on Computer Skills for the Visually Challenged Students:**

Our HEPSN programme in collaboration with Enable India, Bangalore, conducted a month-long workshop on Computer Skills for the Visually Challenged Students from 27-6-2017 to 1-8-2017. Sri Kumar Raja, Deputy Director, Department of Disabled welfare and Senior Citizens, Govt of A.P. inaugurated the workshop. A total number of 26 visually challenged students including four students from other colleges attended this workshop.

2. **Distribution of Scholarships and Laptops to the Visually Challenged Students: Help the Blind Foundation,** a Hong Kong based Charitable organization continued its financial support through scholarships this year too. The organization provided scholarships to forty visually challenged students including fifteen from SRR College & CVR Govt. College, Vijayawada, to the tune of Rs. 4,75,000/-. Of this, thirteen hostellers were provided with a scholarship amount of Rs 25,000/- each; five dayscholar girl students with Rs.10000/- each; and 22 dayscholar boy students with Rs.5000/- each.

The foundation expressed its willingness to support more visually challenged students to pursue their higher education.

We place on record our gratitude to Sri. J.V.Ramani, Foundation Trustees and Sri. Sekar, Coordinator based in Chennai for their continued to support to our students for the sixth year in succession.

3. **'Certificate Course in Disability Management':** A 15-day Certificate Course in Disability Management was conducted from 28-11-2017 to 15-12-2017 for selected students of our College under our HEPSN programme by Madonna Comprehensive Resource Centre for the Persons with Disabilities sponsored by CBM. Rev Fr Dr. Rex Angelo, SJ, Vice Principal (PG) and Sr.Dr.Amala, Director, Madonna Comprehensive Resource Centre for the Persons with Disabilities, were present at the inaugural of the Course.

4. **Sports Meet for Persons with Disabilities:** The Department of Disabled Welfare and Senior Citizens of Krishna District organised a Sports Meet for the Persons with Disabilities on our college campus on 21.11.2017. Our HEPSN volunteers extended their support in organizing the event in which about 600 students with different forms of disabilities participated. Our College visually challenged students won a total number of Eleven prizes in Partially Blind and Totally Blind categories.

5. Seventy of our HEPSN volunteers and visually challenged students extended their services to the organizers of **T-20 World Cup Cricket Match for the Blind** to conduct the Cricket match in Vijayawada on 8<sup>th</sup> February 2017.

6. **Daisy Players from Govt, of A.P.:** The Department of Disabled Welfare and Senior Citizens, Govt of A.P. distributed five Daisy Players to our Visually Challenged Students on 3<sup>rd</sup> December 2017.
7. **Career Awareness Program for the Visually Challenged:** Our HEPN Program in association with Enable India, Bangalore, conducted a two-day Career Awareness Program on 23<sup>rd</sup> and 24<sup>th</sup> November, 2017 for the Visually Challenged Students. Mr Moses Chowdary, Mr Naveen Kumar and Mr Siva, from Enable India, Bangalore, were the Resource Persons for this programme which was inaugurated by Smt. P. Sailaja of APSSDC and Sr.Dr. Amala of Madonna Resource Centre for PWDs.
8. **Services of Volunteers:** Our HEPSN Volunteers' role in running the HEPSN project was remarkable. They rendered multifarious services including 1600 hours of Scribe Assistance during the Examinations, Computer Training for Visually Challenged and supportive role in organising HEPSN activities.
9. **Help the Blind Foundation Meeting:** Dr.G.Sahaya Baskaran, HEPSN Coordinator, attended a meeting organised by Help the Blind Foundation on 25<sup>th</sup> and 26<sup>th</sup> November 2017, at Loyola College, Chennai. This meeting was chaired by Mr.Patel, the founder Trustee, from Hong Kong. He also visited the Resource Centre for the Students with disabilities at Loyola College, Chennai. He has learnt various measures adopted by Loyola College Chennai for the upliftment of the students with disabilities.
10. **Enable India Workshop:** Dr.G.Sahaya Baskaran, HEPSN Coordinator, attended a three day Consultative Networking Workshop for Digital Empowerment Leading to Livelihood Generation of Persons with Vision Impairment" from 14<sup>th</sup> to 16<sup>th</sup> December, 2017 organised by Enable India, Bangalore.

### **Sports and Games:**

#### **Organization:**

The Department of Physical Education organized three major Inter-collegiate tournaments namely Table Tennis (19<sup>th</sup> and 20<sup>th</sup> Sept. 2017), Football (4<sup>th</sup> and 5<sup>th</sup> Dec. 2017), and Softball Tournament (11<sup>th</sup> and 12<sup>th</sup> Jan. 2018) for this academic year on behalf of Krishna University.

#### **Achievements:**

#### **Recognition:**

**Institutional:** Our College is the first College to have been selected by the Sports Authority of Andhra Pradesh under its Scheme "Sports in Colleges" in the discipline of Athletics with a financial assistance of Rs.2,50,000/- for the selected students admitted under this scheme.

#### **Projects under Implementation:**

1. The Day and Boarder Scheme in Athletics and Volleyball under Sports Authority of India is under implementation for the second year registering a total number of ten beneficiaries.



2. The eight lane Athletic Track with Inner and Outer lanes with modern drip system under the UGC Infrastructure Development Programme with a grant of Rs.42,00,000/- is nearing completion.

Our Department of Physical Education won a record of Five Krishna University Inter-Collegiate Championships in Athletics (Men & Women), Hand Ball (Women), Table Tennis (Men), Football (Men), and Boxing (Men) during this academic year.

### **Athletics:**

Our College won the Krishna University Inter Collegiate Athletics Championship 2017-18 held at Acharya Nagarjuna University on 12<sup>th</sup> December 2017 with 58 points.

#### **Boys**

|     |                 |        |     |                  |        |
|-----|-----------------|--------|-----|------------------|--------|
| 1.  | G.Ravi Chandu   | NET-10 | 2.  | DV.Subba Reddy   | AO-74  |
| 3.  | T.Brahma Reddy  | NO-63  | 4.  | J. Sandeep       | DGH-13 |
| 5.  | Pandu Ranga Rao | NET-04 | 6.  | P. Ajay          | DRV-17 |
| 7.  | J. Suresh       | NC-40  | 8.  | D. Babu Rajendra | NCP-02 |
| 9.  | K.S.V.N.Pradeep | DML-47 | 10. | J.Venkatesh      | DOC-45 |
| 11. | D.Vikas         | AET-13 |     |                  |        |

#### **Girls**

|    |                |        |    |             |       |
|----|----------------|--------|----|-------------|-------|
| 1. | K. Sushma      | NPV-23 | 2. | N.Manisha   |       |
|    | NO-32          |        |    |             |       |
| 3. | P. Adi Lakshmi | DEH-10 | 4. | N. Kavitha  | DO-68 |
| 5. | T. Navya Suma  | NML-43 | 6. | P. Vasanthi | DO-67 |

### **Table Tennis:**

Our College Table-Tennis Team won the KRUIIC Championship 2017-18 held at Andhra Loyola College, Vijayawada, on 20<sup>th</sup> September 2017. The Team comprised captain Sk.Sharuk Akram DBA-45, S.A.Muzzmil Ahamed, NEC-08, Prem & Vijay II MBA

### **Volleyball: (Women)**

Our Volleyball (Women) Team won the Second Place in the KRUIIC Championship 2017-18 held at DAR College, Nuziveedu, on 3<sup>rd</sup> October 2017. The Team comprised Capt. M. Meghana, DO-65 Sk. Karimunnisa, DO-66, M. Bhavana, NO-12, P. Akhila, DO-67, N.Manisha NO-32, J.Rani NML-43 and Navya, NML-43.

### **Intermediate**

our Intermediate Volleyball-Men Team participated in the Eenadu Championship, won the First Place at the District and Zonal level and Second Place at the A.P. State level.

### **Football:**

Our College Football Team won the KRUIIC Football Championship 2017-18 held on our Campus on 5<sup>th</sup> December 2017. It should be recorded here that our Team has been winning Championship for the past 29 years in succession.

The team comprised Capt. Sandeep DGH-15, Manikanta DOC-34, Chandra Babu DOC-47, Nagendra Babu DO-57, Prasad DBA-16, Ngashan DEH-4, Borson DEH-05, Prakash DO-31, Kennison NO-26, Jody Rajesh DOC-35, Sudheer Kumar NO-48, Anshuman Baxla NO-40, Leo DOC-48, Chandra Sekhar AEC-50, Pranay AC-3, Karthik NO-57.

Our College Football Team also won the B-League Football Tournament organized by Krishna District Football Association on 29<sup>th</sup> to 30<sup>th</sup> November 2017 for the year 2017.

### **Boxing:**

Our College won the Overall Championship in the KRUIIC Boxing Championship held at Sapthagiri College, Vijayawada, on 29<sup>th</sup> October 2017. The team won three Gold Medals, three Silver Medals and two Bronze Medals.

### **Team Members and medals won:**

A.Srikanth DOP-04 - Gold; K.Bharath NOC-49 - Gold; K.Koteswara Rao AM-59- Gold; P.Prabhu chand AEM-17 - Silver; T.Vamsi Chandra ABA-52 - Silver; K.Chandra Sekhar AM-46 - Silver; K.Tanjoj Kumar NOC-55 - Bronze; and Ch.Venkatesh -DML-45 - Bronze

### **Hand Ball (Women)**

Our Hand Ball Team (Women) won the KRUIIC Championship 2017-18 held at KBN College, Vijayawada, on 4<sup>th</sup> December 2017. The Team comprised Capt. Manisha NO-32, K. Sushma Swaraj, NPV-23, T. Navya Suma NML-43, P.Adi Lakshmi DEH-20, N.Kavitha DO-68, P.Vasanthi DO-67, S.Jyothirmai.

Four players viz. N.Manisha, K. Sushma, Navya Suma, Adi Lakshmi have been selected to represent Krishna University in the South Zone Inter University Tournament.

### **Individual Achievements**

S.A.M. Ahamed (NEC-08) secured youth (Team event) boys - 3<sup>rd</sup> place and Mens (Team event) - 3<sup>rd</sup> place in the A.P State Ranking Table Tennis Tournament held at Kakinada during 15<sup>th</sup> to 17<sup>th</sup> September 2017.

### **Nationals:**

#### **S.A.M. Ahamed NEC-08 represented**

1. Krishna University in Table Tennis in South Zone Inter-Varsity Meet held at Coimbatore from 4<sup>th</sup> to 7<sup>th</sup> October 2017
2. A.P. State at the Junior Nationals held at Durgapur (West Bengal) during 14<sup>th</sup> to 19<sup>th</sup> December 2017.
3. participated in 11-Sports Nationals Championship held at Kolkata from 18<sup>th</sup> to 23<sup>rd</sup> January 2018.

P. Bala Naga Chandra Sekhar (RMC-100) won the third place in the A.P. State TT Tournament held at Vijayawada, during 9<sup>th</sup> to 11<sup>th</sup> June 2017.

**K. Pradeep (RA-107)**

1. won the third place in Rajahmundry State Tournament held during 7<sup>th</sup> - 9<sup>th</sup> July 2017.
2. Participated in SGFI Nationals under-19 held at Delhi during 3<sup>rd</sup> to 7<sup>th</sup> January 2018.

**Sk.A.S. Hashmi (RMC-99)**

1. won the Second Place in A.P. State Tournament held at Guntur during 13<sup>th</sup> to 15<sup>th</sup> August 2017
2. won the Second Place at the A.P. SGFI under-19 State Tournament held at Delhi from 3<sup>rd</sup> to 7<sup>th</sup> January 2018.

**N.Manisha (NO-32) represented**

1. A.P. in the senior Nationals in Hand Ball held at Madurai (TN) during 20<sup>th</sup> to 23<sup>rd</sup> July 2017.
2. Krishna University in Hand Ball at the South Zone Inter University Tournament held at Warangal during 7<sup>th</sup> to 11<sup>th</sup> December 2017;
3. Krishna University in Cross Country at all India Inter-Varsity Championship held at Bangalore, on 30<sup>th</sup> October 2017.

**Sushma Swaraj (NPV-23) represented**

1. A.P. State in Hand Ball at the Junior Nationals held at Goa from 29<sup>th</sup> October to 5<sup>th</sup> November 2017.
2. Krishna University in Hand Ball at the South Zone Inter-varsity Meet held at Warangal from 7<sup>th</sup> to 11<sup>th</sup> December 2017.
3. Krishna University in Cross Country at all India Inter-varsity Championship held at Bangalore on 30<sup>th</sup> October 2017.

**Adi Lakshmi DEH-20 represented**

1. Krishna University in Hand Ball at South Zone inter University Tournament held at Warangal from 7<sup>th</sup> December to 11<sup>th</sup> December 2017.
2. Krishna University in Athletics at All India inter University Tournament held at ANU Guntur from 12<sup>th</sup> December to 16<sup>th</sup> December 2017.

**T.Navya Suma NML-43 represented**

1. A.P. in the senior Nationals in Hand Ball held at Madurai (TN) from 20<sup>th</sup> to 23<sup>rd</sup> July 2017.
2. Krishna University in Hand Ball at South Zone inter University Tournament held at Warangal from 7<sup>th</sup> to 11<sup>th</sup> December 2017.
3. Krishna University in Cross Country at all India Inter-varsity Championship held at Bangalore, on 30<sup>th</sup> October 2017.

**Meghana DO-65 represented**

1. A.P State in Volley Ball at the youth Nationals held at Madhya Pradesh from 2<sup>nd</sup> to 7<sup>th</sup> January 2018.
2. Krishna University in Volleyball at South Zone inter-University Tournament held at Kerala University, Kannur from 12<sup>th</sup> to 18<sup>th</sup> January 2018.

3. Won Gold medal in Volley Ball at the State Level Youth Championship held from 14<sup>th</sup> to 17<sup>th</sup> December at Ponnuru.

### **Bhavana NO-12 represented**

1. A.P. State in Volley Ball at the youth Nationals held at Madhya Pradesh during 2<sup>nd</sup> to 7<sup>th</sup> January 2018
2. Krishna University in volley ball at South Zone inter University Tournament held at Kerala University, Kannur from 12<sup>th</sup> to 18<sup>th</sup> January 2018.
3. Won Gold medal in Volley Ball at the State Level Youth Championship held at Ponnuru, during 14<sup>th</sup> to 17<sup>th</sup> December 2017.

### **Aslesh Kumar (RMY-85)**

1. Won the 3<sup>rd</sup> place in the A.P. SGFI Biathlon event, and got selected for SGFI Nationals held at Mumbai from 12<sup>th</sup> to 16<sup>th</sup> January 2018.
2. Won the 3<sup>rd</sup> place at the National Triathlon event held at Mumbai from 13<sup>th</sup> to 17<sup>th</sup> August 2017 and was selected for the World Championship held at Spain, viveiro from 20<sup>th</sup> to 25<sup>th</sup> September 2017 and won 4<sup>th</sup> place in the individual event. (Running, swimming and shooting)
3. Won the 3<sup>rd</sup> place in the Senior Fencing at A.P. State meet and participated in the Nationals held at Mumbai from 23<sup>rd</sup> to 26<sup>th</sup> January 2018.
4. selected for the SGFI National Futsal held at Mumbai from 12<sup>th</sup> to 16<sup>th</sup> January 2018.

### **G. Ravi Chandu NET-10 represented**

1. A.P. State at the Junior Nationals held at ANU from 16<sup>th</sup> to 20<sup>th</sup> Nov. 2017
2. South Zone Nationals held at Kerala, Trivandrum, from 9<sup>th</sup> to 11<sup>th</sup> Oct. 2017.
3. Krishna University in the All India Inter-varsity Universities Meet held at ANU from 12<sup>th</sup> to 16<sup>th</sup> December 2017.
4. Won Gold medal in 400mts and 400mts Hurdles in South Nationals and Junior Nationals

### **Y. Vijay (TA-28)**

1. Won the Bronze Medal in the A.P State Athletic Meet and participated in the South Zone Nationals held at Trivandrum from 9<sup>th</sup> to 11<sup>th</sup> October 2017.
2. Represented A.P. State at the Junior Nationals held at ANU from 16<sup>th</sup> to 20<sup>th</sup> Nov. 2017.
3. Won a Gold Medal in the AP SGFI meet in javelin throw and represented SGFI Nationals at Haryana from 18<sup>th</sup> to 22<sup>nd</sup> December 2017.

### **Shantha Rao TH-27**

1. Participated in the South Zone Nationals in 400 mts held at Trivandrum from 9<sup>th</sup> to 11<sup>th</sup> October 2017.
2. Represented A.P. State at the Junior Nationals held at ANU from 16<sup>th</sup> to 20<sup>th</sup> Nov. 2017.
3. Represented SGFI Nationals at Haryana from 18<sup>th</sup> to 22<sup>nd</sup> December 2017.

### **Ashok Kumar APH-30**

1. Represented A.P. State in 100 mts at the Junior Nationals in Athletics held at ANU from 16<sup>th</sup> to 20<sup>th</sup> November 2017.
2. Participated in the South Zone Nationals in 400 mts held at Trivandrum from 9<sup>th</sup> to 11<sup>th</sup> October 2017

**Prem Kumar APH-29**

1. Represented A.P. State in Athletics Junior Nationals held at ANU from 16<sup>th</sup> to 20<sup>th</sup> Nov. 2017
2. Participated in the South Zone Nationals in 400 mts held at Trivandrum from 9<sup>th</sup> to 11<sup>th</sup> October 2017

**P.Vijay (RMY-55)** won the First Place and **T. Tharun Kumar (RMY-66)** won the third place in the team event Senior Fencing at A.P. State Meet and participated in the Nationals held at Sholapur from 23<sup>rd</sup> to 26<sup>th</sup> January 2018 .

**John Babu RB-75 and Jeevan Kumar RMY-105** have been selected to represent A.P. State at the Nationals in Futsal game held at Goa from 7<sup>th</sup> to 12<sup>th</sup> December 2017.

**G.Venkata Chandhu** represented SGFI Nationals in Futsal event held at Mumbai from 12<sup>th</sup> to 16<sup>th</sup> January 2018 .

E.Rama Krishna NO-2 and V.Dhanunjay NO-3 won the Gold medal in Kabaddi at the student Nationals Olympic Meet held at Delhi on 25<sup>th</sup> January 2018. These two players have been selected for Star Sports pro Kabaddi Coaching Camp held at Gujarat and Mumbai.

**University Representation:** It is a matter of joy that 39 students of our College, the single largest contingent from any College under Krishna University, were selected to represent Krishna University in the South Zone and All India Inter University Tournaments this year.

|                           |   |
|---------------------------|---|
| <b>Athletics</b>          | : J. Sandeep DGH-13; J Suresh NC-40; G. Ravi Chandu NET-10; DV Subha Reddy AO-07 and P. Adi Lakshmi DEH-20  |
| <b>Kho-Kho</b>            | : S.Ashok Reddy(DCP39); Manikanta (DC-16) & T.Prem Kumar (NC-07)  |
| <b>Kho-Kho (women)</b>    | : Sushma NPV-23   |
| <b>Badminton</b>          | : T. Sathish, ACS-07  |
| <b>Foot Ball</b>          | : L.Kanison Singh NO-26; L. Sandeep DGH-15; B.Manikanta DOC-  |
|                           | 34; D.S.Kumar NO-48; P.Nagendra Babu DO-57; KJ Rajesh DOC-35; G.Chandra Babu DOC-47   |
| <b>Boxing</b>             | : A.Srikanth DOP-04; K.Bharath Reddy NOC-49 & K.Kotheshwara Rao AM-59   |
| <b>Cross Country</b>      | : T. Brahma Reddy NO-63 and T. Navya Suma NML-43  |
| <b>Table Tennis</b>       | : Sk. Akram DBA-45 and Abdul NEC-08   |
| <b>Volley Ball (Men)</b>  | : K.Surya Teja (AEC-15)   |
| <b>Volleyball (Women)</b> | : SK. Karimunnisa DO-66; M. Meghana NO-65 & M.Bhavana NO-12   |
| <b>Kabbaddi</b>           | : K.Nikhil Venkata Sai AET-06   |
| <b>Hand Ball</b>          | : N.Manisha NO-32; T. Navya Suma NML-43; Sushma NPV-23 & P.Adi Lakshmi DEH-20   |
| <b>Soft Ball</b>          | : K.Venkateswara Reddy (DCP-15); E.Seshi Reddy (DC-48); K.Chandra sekhar (DRV-3), D.Venkat Rao (DRV-04); V.Nagaraju (NET-11) and K.Pavan Kumar (AOC-48) |

Our College Football, Kabbadi and Basketball Teams participated in the 25<sup>th</sup> Karunya Evangeline Memorial South India Level Tournament held at Coimbatore from 26<sup>th</sup> to 29<sup>th</sup> September 2017.

In addition, our Students won quite a good number of individual prizes all along the Academic Year.

### Jawahar Knowledge Centre (JKC)

The Jawahar Knowledge Centre (JKC) commenced its programme on 20<sup>th</sup> July 2017 with an orientation programme for the students on the importance and benefits of JKC training and a Screening Test for selection of students for training. Out of 150 students who took the Screening Test, 97 students cleared it and enrolled themselves for regular training in job-oriented skills. The training classes commenced 3<sup>rd</sup> August 2017.

#### Placements:

During this academic year, a total number of 204 undergraduate students got placements so far in reputed Corporate Companies in the Campus Recruitment Drives held in our College as well as other Colleges in Vijayawada city as detailed below.

| Sl.No.       | Name of the Company  | Venue                                     | Date   | No. of Students Recruited |
|--------------|--|---|--|---------------------------|
| 1            | Infosys  | KL University, Vaddeswaram                | 18 <sup>th</sup> & 19 <sup>th</sup> Nov. 2017  | 10                        |
| 2            | Tech Mahindra  | ALET, Vijayawada                          | 20 <sup>th</sup> Nov. 2017                     | 30                        |
| 3            | Capgemini Technology   | PBS College of Arts & Science, Vijayawada | 6 <sup>th</sup> & 7 <sup>th</sup> Dec. 2017    | 5                         |
| 4            | TCS IGNT   | Triveni College                           | 23 <sup>rd</sup> & 24 <sup>th</sup> Dec. 2017. | 05                        |
| 5            | Hinduja Global & APGES, Padm aja Commercial Corporation, Varun Motors etc. | ALIET                                     | 17.12.2017                                     | 40                        |
| 6            | Draamebaz, Event Management  | ALC, Vijayawada                           | 10.11.2017                                     | 12                        |
| 7            | Consul Neowatt Power Solutions Pvt.Ltd.                                    | ALC                                       | 07.11.2017                                     | 05                        |
| 8            | Hegde & Hegde Pharmaceutica LLP  | ALC                                       | 01.11.2017                                     | 05                        |
| 9            | Dreamz A viation   | ALC                                       | 26.02.2018                                     | 17                        |
| 10           | Kanakagurga Finance Ltd.   | ALC                                       | 28.02.2018                                     | 18                        |
| 11           | HCL Ltd.   | PBS College of Arts & Science, Vijayawada | 10.03.2018                                     | 07                        |
| 12           | Hetero Drugs   | SRR & CVR Govt. College, Vijayawada       | 09.03.2018                                     | 07                        |
| 13           | Wave Entertainment Corporation   | ALC                                       | 07-10-2017                                     | 25                        |
| 14           | Nalanda Educational Institutions   | ALC                                       | 23-01-2018                                     | 18                        |
| <b>Total</b> |  |   |  | <b>204</b>                |