

IQAC Report 2018-19

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Education is required by every nation for its development. As a result, the excellence and relevance of programs offered by the colleges must have a standard. As in every arena of business, the method of improving quality has a predefined set of measures. Colleges must find and recognize additional requirements to satisfy them as per the international standards. NAAC accreditation was created to bring every institution to stand on the same ground to perform the best. The role of IQAC in maintaining quality standards in teaching, learning and evaluation and NAAC accreditation is crucial. It helps the institution to identify its weaknesses, strengths, opportunities, and threats using a conversant evaluation process. It also elevates the institution image and offers a new direction. The IQAC of KBN College has successfully completed its third cycle of accreditation and is awarded with 'A' Grade by NAAC, Bangalore.

In the beginning of the academic year **2018-2019**, IQAC Committee is constituted with the following members.

Chair Person: Head of the Institution		
Dr. V. Narayana Rao	Principal	Chairperson
Senior Administrative Officers		
Sri. E. VaraPrasad	Vice- Principal	Member
Dr. K. Naveen Kumar	Vice- Principal	Member
Sri. P. L. Ramesh	Director, Academics & Planning	Member
Sri. G. P. Reddy	Controller of Exams	Member
Sri. S. Srinivas	Office Superintendent	Member
Sri B. Srinivasa Reddy	Placement Officer	Member
Faculty Members		
Dr. P. B. Sandhya Sri	Asst. Prof. in Physics	Member
Sri. T. David Johnson	Asst. Prof. in Computer Science	Member
Sri. S. Venkatesh	Asst. Prof. in MBA	Member
Smt. P. Bharati	Asst. Prof. in MCA	Member
Dr. G. Krishna Veni	Asst. Prof. in Chemistry	Member
Sri. N. Samba Siva Rao	Asst. Prof. in Human Values	Member
Sri. P. Ravindra	Asst. Prof. in Computer Science	Member
Dr. K. Siva Prakash	Asst. Prof. in Commerce	Member
Dr. J. V. Chalapati Rao	Asst. Prof. in Telugu	Member
Management Member		
Sri. T. Srinivasu	Secretary & Correspondent	Member
Nominees from local Society, Students and Alumni		
Sri MVR Madhu Sudhana Rao	MD, Manmadha Cloth Show room, Bundar Road	Alumni Member
Sri. M. Kishore	Real estate and Stock Marketing	Alumni Member

S.K. Durgambika	II M. Com	Student Member
G. Rupa sravanthi	III B. Sc. CBZ	Student Member
Employers/Industrialists/stakeholders		
Sri T. Chandra Sekhar	Director, Vilan Industries, Vijayawada	Member
M. Krishna Mohan	Industrialist, Vijayawada	Member
Senior teachers as the Coordinators/Director of the IQAC		
Dr. V. Subhashini	Asst. Prof. in Zoology	Coordinator

IQAC Core – Group Meetings

During the academic year 2018-19 IQAC has conducted 9 core group meetings. The agenda of the meetings focused on Action plan, Research Orientation, submission of SSR for the third cycle of NAAC Accreditation, Teaching, Learning and Innovative methods, organization of FDP programs, Guest lectures, National & International Seminars/ Workshops, conduction of Society outreach programmes and to make the feedback mechanism more effective. Meetings were held with HOD's of departments, faculty members, Office staff, Examination section, students and parents on the need for institutional excellence, curriculum restructuring, and exam reforms.

Plan of Action by IQAC/Outcome for the Academic Year 2017-2018

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 and Outcome

I. Plan of Action:

- To introduce new courses related to skill development and employability.
- To introduce online courses like MOOCs
- To offer more number of Add on Courses so as to increase knowledge and skills in students.

Achievements:

- ✚ Two new courses on B.Sc. Data Science, B.Sc. IoT are introduced from 2018-19 which are approved by Krishna University. Two more new B. Voc. Courses (Web Technology and Software Development & Bachelor of IT) are sanctioned by UGC which are to be started from academic year 2019-20.
- ✚ Programs are conducted to bring awareness among faculty to introduce Online Courses.
- ✚ Add on programs related to skill Development and employability is offered by all the Departments.

II. Plan of Action

- To submit the SSR for the III Cycle of NAAC Accreditation.
- To prepare for the NAAC Peer Team visit.

Achievements:

- SSR is submitted on August 24th for NAAC Third cycle of accreditation.
- NAAC Peer Team visit is successfully completed on January 8th & 9th 2019.
- The College is awarded with 'A Grade (CGPA-3.11) on 8th February 2019 for the III cycle.

III. Plan of Action

- To introduce innovative pedagogical methods.
- To make Internships and industrial visits as an important feature of the curriculum
- Increase use of ICT in Teaching – Learning Processes
- To involve students in academic/co-curricular and other activities of the Department.

Achievements:

- ✚ Learning through Argumentation, brain storming sessions, Role plays, quizzes, audios and videos.
- ✚ Internships are made a part of the curriculum by MBA, MCA, M. Com, BBA, B.Com Logistics, B.Sc. Electronics etc. Industrial visits are conducted by all the Departments to expose the students to the real world experiences.
- ✚ All the Science Department laboratories are equipped with LCD Projector to show the pictorial representation and practical procedures.

- ✚ Staff members of different Departments use electronic gadgets such as LCD, Smart Board, Visualizer, Chart, OHP, Specimens, PPT Lessons prepared by the staff, Video CDs, digital resources, Kits (Electronic science), Animated videos (MB), Internet and Video conferencing facility for effective teaching and for explaining the complicated concepts.
- ✚ The Institution makes adequate provision for teaching learning resources like study material, question bank, tutorials and videos.
- ✚ Students are encouraged to take part in class room seminars, Group Discussions, paper presentations, exhibitions and organizing various activities of the department.

IV. Plan of Action

- Organization of Regular staff training programmes
- Organisation of non-teaching staff training programs on the campus.

Action Taken:

- ✚ Three faculty development programs and one sensitization programme are arranged for teaching staff.
- ✚ Three Training Programs are organised for non-Teaching staff like Employee Responsibilities and Prime Duties (19th July 2018), Instrumentation and Lab Maintenance (26th Oct. 2018) and Stress Management (23rd March 2019).

V. Plan of Action

- To extend the time period of Research Centers in Management, Commerce and Chemistry.
- To apply for guide ships to the affiliating Krishna University and other universities.
- To increase the number of research publications in peer reviewed journals like Scopus and other UGC listed journals.

Achievement

- ✚ A new research Centre in Management is sanctioned by the affiliating Krishna University from 19.04.2018.
- ✚ The time period for the existing Commerce and Chemistry Research Centers is extended upto 30.12.2020.
- ✚ The number of guide ships increased from 2 to 4. Under the guide ship of Prof. V. Narasimha Rao 2 Ph. D's are awarded in 2018-19.
- ✚ The number of research publications in Scopus and UGC listed journals in 2018-19 is 27.

VI. Plan of Action

- ✚ To appreciate the Teachers for their significant contributions in research and publications by Management during Teachers day, Annual Day and provide financial support.

Achievement

- ✚ The teachers who were awarded Ph. D's and M. Phil's were felicitated on Teachers Day and are given incentives of Rs.5000/- and 2000/- which is added to their salaries. Two faculties were awarded with Ph.D.'s and one with M.Phil. (Dr. Sivaji Ganesh, MBA, Dr. N. Venkateswara Rao (Commerce) with Ph.D's, Smt. M. Jaya Lakshmi with M. Phil in Hindi)
- ✚ Teachers were encouraged to present and publish papers in peer reviewed journals by providing financial assistance in the form of paying Registration and Publication fees. The number of beneficiaries for 2018-19 are 6 and the amount is Rs. 8976/-
- ✚ Three faculty members in Computer Science are provided with financial assistance of Rs. 1,96,000/- so as to be trained in Data Science & Hadoop & Spark with Scala courses by the management.
- ✚ To conduct Science – Expo special financial assistance of Rs.93,000/- is given by the management for carrying out Project works of all the Departments.

VII. Plan of Action

- Plan to organize International/ National level/ State level seminars/ conferences/ workshops/ on current issues such as Recent Developments in IT, GST and IPR.

Achievement

- ✚ Three National seminars, 13 National Workshops, 20 Guest Lectures, 21 Awareness Programs, 3 Meet the CEO programs were organised in 2018-19.

VIII. Plan of Action

- To submit AQAR of 2017 -18

Achievement

- ✚ AQAR is submitted on 21.08.2019 to NAAC Bangalore.

IX. Plan of Action

- To encourage staff to register for M.Phils. / Ph.Ds. and to apply for Minor Research Projects, NET & SLET.

Achievement

- ✚ 18 staff members registered for M.Phils. / Ph.Ds. during the last five years of which 02 were awarded with Ph.D in Commerce Department.

X. Plan of Action

- To conduct Internal Academic audit for every 3 months

Achievement

- ✚ Internal Academic audit is conducted for every 3 months by IQAC members to all the departments.

XI. Plan of Action

- ✚ To organise Industry-Academia Innovative practices.

Achievement

Three programs of Meet the CEO are organised by MBA Department

- ✚ 3rd November, 2018. Resource Person: Mr. Dasari Rama Krishna, MD, Efftronics India Ltd.,
- ✚ 29th December, 2018. Resource Person: Mr. K. Prasad, CEO, Three Edge Solutions, Chennai
- ✚ 2nd February, 2019. Resource Person: Dr. N. Madhusudhana Rao, MD, Private Solutions.

XII. Plan of Action

- To conduct Society Outreach Programmes and Community Development Programmes like Swatch Bharat, Swasth Bharath, Unnath Bharath Abhiyan.

Achievement

- ✚ Society Outreach Programmes and Community Development Programmes are conducted by NSS, NCC, Consumer Club, ECO Club and Women Empowerment Cells.

XIII. Plan of Action

- Measures to be taken to motivate more number of students towards academic competitions, sports and games.

Achievement

- ✚ Training is given to the students to participate in academic competitions of Inter University and State Level Competitions by PRAGNA (Debating & Quiz Club) and Sports and Games by Physical Education Department.

XIV. Plan of Action

- Training of students towards higher studies and employability through Placement Cell
- Achievement**

- ✚ Training is given in Employability skills by Nandi Foundation of APSSDC
- ✚ Training is given to students for KRUCET, ICET, RRB, and IBPS to achieve their goals in higher education. In 2018-19 thirty two companies visited the college and 402 students got placements.

IQAC Initiatives/ activities

1. Initiatives for Academic Excellence:

The Institution has decided to introduce 2 B. Voc. Courses from the academic year 2019-20.

- Two Day Faculty Development Programme on “Teaching Methods, Tools and Techniques” was organised on 6th & 7th June, 2018.
- Three Day Induction Program for newly recruited lecturers was organised from 29th -31st October, 2018.
- Two Day FDP Programme was organised on 14th & 15th November, 2018.
- UGC Sponsored (Under Autonomous Grants) National Workshop on “Benefits & Challenges of Interdisciplinary Research” organized by Internal Quality Assurance Cell on 13th November, 2018.
- Sensitization Programme on “Triggering Thoughts towards Better Youth Employability” on 16th February, 2019.

2. ORGANIZING SCIENCE ACADEMIES LECTURE WORKSHOPS

- ✓ Science Academies’ Lecture Workshop on “Fluid Mechanics” organized by Department of Mathematics & Statistics on 4th & 5th October, 2018.
- ✓ Science Academies’ Lecture Workshop on “Biodiversity Conservation & Human Welfare” organized by Department of Botany on 21st & 22nd December, 2018.
- ✓ Science Academies’ Lecture Workshop on “Applications of Quantum Mechanics to Optics” organized by Department of Physics & Electronics on 1st & 2nd February, 2019.

3. Collaborations and MOUs:

MOU's for exchange of learning and Information

The Institution has entered into academic partnership with **Lincoln University College, Malaysia** and has laid the foundation for foreign university collaborations.

The Institution has entered into significant collaborations with Academic Institutions and Industry partners to benefit the students in learning and gaining information. The Institution has collaborated with Industries like

- Efftronics Systems Pvt. Ltd, Vijayawada
- RV labs Guntur
- GSN Pharmaceuticals, Secunderabad
- Gapvak Technologies, Hyderabad
- YagnamayayA Institute, Chennai
- Nirmala Offset Printers and Traders, Vijayawada
- VIZ trans Solutions, Vijayawada
- NLTC &Phonix Systems Application Development Private Limited, Hyderabad
- Krishna's Software Technologies. Vijayawada
- Central Institute of Freshwater Aquaculture(CIFA) Penamaluru
- Spaces Architects, Engineers, Interior, Designers, Vijayawada
- All India Democratic Women's Association (AIDWA), Vijayawada
- VAWE Institute, Vijayawada

- **MOU's for Internship programs**

The courses of B.Com. (Logistics) BBA, M.Com, MBA and MCA have incorporated industry based requirements into its curriculum and offer students Internship programs. They entered into partnership with the following companies.

- Andhra Pradesh State Road Transport Corporation, Vijayawada
- Andhra Pradesh Productive Council, Vijayawada
- Rowfin Real Estates Private Ltd. Vijayawada
- Royal Mail Logistics Ltd. Hyderabad
- Navata Road Transport, Vijayawada
- Vijay Spinning Mills, Vijayawada

MoU's for Placements:

To provide competitive skills and Training classes to economically backward students and job aspirants the college has entered into MoU with VISION Foundation Velagaleru, Krishna District, A.P

4. Encouraging Research in the college:

- IQAC encourages and promotes the research climate in the institution.
- The College has Three Research Centres, 1.Commerce, 2. Management and 3. Chemistry The Centres have 4 guides under whom 9 research scholars are working at present.
- Under the Guidance of Prof. V. Narasimha Rao, PG Director, 6 Ph.D.'s and 2 M.Phil.'s were awarded.
- Encouraged the staff to register for Ph. D's and M. Phil's and to apply for Minor and Major research projects.
- Students are encouraged to participated and present papers in National and International seminars. Further they are encouraged to submit Study Projects as a part of Curriculum to inculcate research culture among students.

5. Teacher – Parent Meet:

IQAC has organised Parents Meet twice for first year Degree students along with their parents, who are fresh from Intermediate level to ensure that they are familiar with the working of the College, its activities, exam systems, evaluation patterns, and discipline and student support systems on 30th June and 30th August, 2018.

6. Conduction of Science Exhibitions:

Science Expo – 2018 is organized from 9th – 11th August by Departments of Computer Science, Physics, Chemistry, Botany, Zoology & Mathematics to inculcate creativity in students. The Chief Guest for this programme is Sri J. Nivas, IAS, Commissioner, Vijayawada Municipal Corporation.

7. Conduction of Students Meet:

VIS – A – VIS an Open Discourse Programme is organized on 27th September, 2018 by Internal Quality Assurance Cell. The Resource Person for this Meet is Mr. Mylavarapu Krishna Teja, IAS, Sub – Collector, Alleppey, Kerala.

8. Conduction of Internal & External Academic Audits:

- a) Internal academic audits were conducted three times in 2017-18.

- b) As per the instructions of CCE. A.P, Academic Audit was conducted on 25th and 26th February 2019. The experts are Smt. Ch.Komala Lakshmi, Lecturer in Physics, Govt. Degree College , Dumpagadapa, West Godavari Dst. & Dr. P. Rayappa Lecturer in Political Science, KVR College Nandigama. IQAC Co-ordinated and monitored all the departments for the conduction of External Academic Audit.
- c) ATR is submitted to the ID College, SRR & CVR GOVT. Degree College. Vijayawada.
- d) API Scores, CAS formats, of all aided lecturers & AADPI is submitted to the CCE.

9. Preparation of Reports:

- a) SSR and is submitted to NAAC, Bangalore on 24th August 2018 and the college is awarded with 'A' grade.
- b) The AQAR reports for the years 2017-18 has been submitted by Dr. V. Subhashini IQAC coordinator to NAAC, Bangalore with Track ID NAAC /SR/BSP/15039/716/RAR/PTV/ and NAAC Executive Committee No. and Date EC No.: BC/62/RAR/122 Jan 5, 2013 to the NAAC Bangalore on 21st August 2018.
- c) NIRF National Institute of Ranking frame work was submitted to the Ministry of Human Resource Development, Govt. of India on 15th December 2018. AISHE was submitted to MHRD, Delhi on 27th February 2019.
- d) Assisting the Departments to submit the Proceedings of various Seminars and Workshops to the concerned authorities.
- e) Facilitating the submission of Women Studies Centre reports to the UGC.
- f) Submission of Quarterly Review Performances of the college to CCE.

8. Analysis and Evaluation of feedback from stake holders

Feedback reports from students, parents, alumni and teachers are collected, analyses and submitted to the Principal and management. The action taken plan is uploaded on the website.

9. Assistance in Conduction of National and International Seminars:

Assisted various departments in conduction of Three National Seminars, Thirteen Workshops, 20 Guest Lectures and 21 Awareness programs. One Day National Workshop on "Intellectual Property Rights – Issues and Challenges" is also conducted on 23rd November 2018.

10. Teaching- Learning Processes:

- ⊕ Use of ICT in the teaching-learning process, including Smart Boards, LCD presentations, Internet Connectivity etc. is increased in 2018-19. In addition to the above IQAC of KBN College regularly organizes and monitors:

- a) Student benefit programmes like educational tours, project works, industrial visits, fieldtrips, hands on training programs, Guest Lectures and Internships programs to make academics more experiential and develop a work culture in industry.
- b) Conduction of free coaching classes for career advancement & placement of students (SC, ST, OBC and economically backward) like VISION, ICET, KRUCET, IBPS exams, RRB, Central & State Govt. Exams.
- c) Facilitation of conduction of Special Camps at the adopted village to increase the literacy rate, computer skills health and hygiene, especially of women and infra structural facilities.
- d) Conduction of Free Summer Coaching Camp for economically backward women in Skill Development programs like Computer Education, Tailoring, Beautician, Fashion Technology, fabric painting, Scooty and Car driving etc. so as to make them self-reliant.

11. Conduction of extension and outreach activities:

The institution is committed to inculcate a sense of social responsibility amongst its students. To strengthen this objective further the college has associated itself with different NGOs and social enterprises like Red Cross Society, Rotary Club, Lions Club, Vasavi Club, Sri Durga Malleswara Swamy Devasthanam etc.

The extension and outreach activities of the Institution though varied in nature and substance instils a sense of moral and ethical responsibility in the students towards the society and environment. The Associations like NSS, NCC, Red Ribbon Club, Consumer Club, Women's Cell are all directed towards reaching out to the society and work for their betterment.

Departmental Activities

Department of Telugu:

- **25th June, 2018:** Ashtavadhanam Programme
- **29th August, 2018:** Talk on “తెలుగు భాషా విశిష్టత” in view of గిడుగు రామమూర్తి పంతులు జయంతి ఉత్సవం
- **19th February, 2019:** Guest Lecture on “మన భాష -మన శ్వాస”

Department of Hindi:

- **14th September, 2018:** Guest Lecture in view of Hindi Day

Department of English:

- **21st August, 2018:** UGC Sponsored (Under Autonomous Funds) One Day National Workshop on “ESL Classrooms: Meeting Curricular and Corporate Goals”.

Department of Mathematics & Statistics:

- **9th – 11th August, 2018:** Science Expo - 2018
- **27th – 29th August, 2018:** Three Day Workshop on “R-Programming”
- **4th & 5th October, 2018:** Science Academies Lecture Workshop on “Fluid Mechanics” Funded by Indian Academy of Sciences, Bangalore, Indian National Science Academy, New Delhi, The National Academy of Sciences, Allahabad.
- **10th – 15th December, 2018:** Mini Mathematical Training and Talent Search Programme 2018 (Mini MTTS)
- **22nd December, 2018:** National Mathematics Day Celebrations in view of Srinivasa Ramanujan Birth Anniversary.

Department of Physics & Electronics:

- **9th – 11th August, 2018:** Science Expo - 2018
- **23rd October, 2018:** Guest Lecture on “Internet of Things”
- **1st & 2nd February, 2019:** Science Academies Lecture Workshop on “Applications of Quantum Mechanics to Optics” Funded by Indian Academy of Sciences, Bangalore, Indian National Science Academy, New Delhi, The National Academy of Sciences, Allahabad.

Department of Botany:

- **9th – 11th August, 2018:** Science Expo - 2018
- **1st October, 2018:** Field Trip to “Horticultural Research Station” Lam Farm, Guntur
- **1st & 2nd February, 2019:** Science Academies Lecture Workshop on “Biodiversity, Conservation and Human Welfare” Funded by Indian Academy of Sciences, Bangalore, Indian National Science Academy, New Delhi, The National Academy of Sciences, Allahabad.
- **20th February, 2019:** Guest Lecture on “Medicinal Plants”

Department of Zoology:

- **5th July, 2018:** Power Point Presentation on “Scope of Zoology in Higher Education” to II & III Year B.Sc. (CBZ) Students.

- **11th to 14th July, 2018:** Blood Grouping to I & II year Degree Students in association with Red Ribbon Club of our college.
- **9th – 11th August, 2018:** Science Expo - 2018
- **1st October, 2018:** Field Trip to “Live Stock Research Station, Sri Venkateswara Veterinary University” Lam Farm, Guntur
- **7th December, 2018:** Hands on Training Programme on “Preparation of Fish Food” by B.Sc. III CBZ Students.
- **9th February, 2019:** Interaction Session with Prof. Abhijith Das, IIT, Khargpur
- **16th February, 2019:** Workshop on “Fold Scope Microscope”. Resource Person: Dr. Ch. Tulasi Masthanamma, Lecturer in Zoology, Govt. College for Women, Guntur.
- **20th March, 2019:** Awareness Programme on “Conservation of Sparrows” in view of World Sparrows Day.

Department of Chemistry:

- **9th – 11th August, 2018:** Science Expo – 2018
- **15th November, 2018:** Pre –Event Lecture Series, Road show and Exhibition on “Nano Science & Technology” (In collaboration with Tenth Bangalore India Nano Karnataka Science and Technology Promotion Society (KSTePS)).

Department of Computers:

- **9th – 11th August, 2018:** Science Expo – 2018
- **18th August, 2018:** Techno Banquet – 2019 (A National Level Technical Meet)
- **24th & 25th September, 2018:** UGC Sponsored Two Day National Workshop on “Data Analytics Using R-Programming”
- **28th & 29th November, 2018:** UGC Sponsored National Seminar on “Cyber Security”

Department of Commerce:

- **2nd July, 2018:** Guest Lecture on “Logistics Management”
- **17th July, 2018:** Forum for Excellence Programme
- **10th August, 2018:** Industrial Visit to Kakinada Seaport, Kakinada
- **11th September, 2018:** Students Workshop on “ITR Form filling”
- **24th November, 2018:** Industrial Visit to JOCIL Ltd., Perecharla, Guntur
- **29th January, 2019:** Industrial Visit to RR Sports, Vijayawada
- **9th February, 2019:** Industrial Visit to VRL Logistics, Vijayawada

- **13th February, 2019:** Guest Lecture on “Meet the Entrepreneur”
- **18th & 19th March, 2019:** ICSSR – SRC Sponsored Two Day National Seminar on “Modern Methods and Effectiveness of Tribal Programmes – Suggest Necessary Measures in the Light of Findings”.

Department of MBA & M. Com.:

- **13th July, 2018:** Guest Lecture on “Entrepreneurial Development”
- **17th August, 2018:** Guest Lecture on “Role of MBA in the Development of a Country”
- **25th August, 2018:** Guest Lecture “Discover strengths and succeed through your strengths”
- **7^h & 8th September, 2018:** Guest Lecture on “Business Analytics”
- **24th to 30th September, 2018:** Field Trip to “Karnataka Soaps Ltd., Mysore” and “Benchmark Tea Factory, Ooty”
- **26th October, 2018:** Guest Lecture on “Digital Marketing”
- **3rd November, 2018:** Meet the CEO Programme
- **23rd November, 2018:** UGC Sponsored (Under Autonomous Funds) National Workshop on “Intellectual Property Rights – Issues & Challenges”
- **29th December, 2018:** Meet the CEO Programme
- **2nd February, 2019:** Meet the CEO Programme
- **16th February, 2019:** Student Paper Presentation Competition
- **23rd March, 2019:** MAST – 2019 (Management Aptitude & Skills Test)

Department of MCA & M. Sc. (CS):

- **6th August, 2018:** Guest Lecture on “Open Source Technologies”.
- **12th August, 2018:** Guest Lecture on "Artificial Intelligence”
- **28th September, 2018:** Guest Lecture on “Graph Theory”
- **2nd March, 2019:** Two Day Workshop on “Applications Development with Android”
- **11th March, 2019:** Guest Lecture on “Cyber Security”

Department of M. Sc. (Che):

- **16th August, 2018:** Scientific Talk on “Chemical Sensors for Speciation Studies”
- **18th September, 2018:** Guest Lecture on “Nuclear Magnetic Resonance Spectroscopy”
- **28th & 29th September, 2018:** UGC Sponsored National Symposium (Under Autonomous Funds) on “Emerging Trends in Organic Chemistry”
- **24th October, 2018:** Guest Lecture on “Chemistry in Biology”

- **20th December, 2018:** Field Trip to “Visakha Steel Plant”, Visakhapatnam.

Value Education Cell:

- **30th June, 2018:** UGC Sponsored One Day National Workshop on “Self Realization for Blissful Life & Harmonious Relationships”

Teaching Learning and Innovative Methods

S. No.	TLI Methods	No. Conducted UG	No. Conducted PG
1	Study Projects	54	202
2	Seminars	58	60
3	Quiz Programs	39	45
4	Group Discussions	37	44
5	Discussion on Current Trends	35	42
6	Value based Education	38	39
7	Power Point Presentation	40	47
8	Career Oriented Programmes	7	11
9	Field Trips	7	4

1	No. of papers presented in National Seminars/ Conferences/ symposia	44
2	No. of papers presented in International Seminars/ Conferences/ symposia	03
3	No. of research papers published in National journals	39
4	No. of research papers published in International journals	30
5	No. of National Seminars conducted	03
6	No. of Workshops conducted	13