



ఆంధ్ర విశ్వకళాపరిషత్
ANDHRA UNIVERSITY
Visakhapatnam



92వ వార్షిక నివేదిక

92nd Annual Report
(2017-18)



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ANDHRA UNIVERSITY
Visakhapatnam - 530 003
Andhra Pradesh

92nd Annual Report
(2017-2018)

We are happy to place the Annual Report of Andhra University for the academic year 2017-2018, before the Academic Senate of Andhra University

This Report is prepared in compliance with Sec. 22 of the A.P. Universities Act 1991 (Act No. 4 of 1991) (Amendment Act No. 13 of 1995).

Annual Report Committee

VISION

**To Create New Frontiers of Knowledge in
Quest for Development of the Humane and
Just Society**

MISSION

- To stimulate the academic for promotion of quality of teaching, learning and research.
- To undertake quality related research studies, consultancy and training programmes
- To foster global competencies among students and to inculcate value system in them; and,
- To promote the use of State of the Art Technology and Quest for Excellence



Andhra University

Quality Policy

Andhra University is committed to achieving excellence in teaching, research and consultancy:

- **By imparting globally focused education,**
- **By creating world class professionals,**
- **By establishing Synergic relationships with industry and society,**
- **By developing state of art infrastructure and well endowed faculty,**
- **By imparting knowledge through team work and incessant efforts.**

FOREWORD



Andhra University is one of the oldest and top ranked multi-disciplinary Universities in the country. The University crossed many milestones in its 92 years long journey. It has the credit of pioneering 15 successful academic programmes in different disciplines in India. Recognizing its quality pursuits the NAAC graded the University at ‘A’ with a CGPA of 3.60 out of 4 point scale. In the NIRF ranking framework

AU stood at 22nd among Indian Universities. Andhra University has a rich tradition of pursuing excellence and has continually re-invented itself in terms of academic programmes and research infrastructure. Students are exposed to challenging research-based academics and a host of sports, cultural and organizational activities on its vibrant campus. The presence of state of art infrastructure facilities, University-industry collaborations, international exchange programmes, interdisciplinary and multidisciplinary research collaborations and training opportunities help the students to excel in shaping their career.

The University continuously strives to introduce new areas in its academic programmes and quality initiatives, in a bid to generate the kind of intellectual capital that will keep the University and the country on the knowledge front. The university has been increasingly attracting foreign students from Asian, African and European countries which clearly reflects the academic standards and the infrastructure facilities available on the campus and testifies “Brand AU” at large internationally. Andhra University is empowering the warriors of the tri defence services of the nation with educational qualifications by organising courses for the Defence personnel and establishing Defence research centre. The alumni of the University have made their alma mater proud through their achievements and contributions in diverse fields and the University association with them is steadily growing. The University with a vision to create new frontiers of knowledge with a quest for developing a humane and just society is marching ahead in all its academic pursuits namely, teaching, learning, research, consultancy and extension activities and I am confident that the University will certainly be amongst the world class Universities in the near future.

**(PROF. G. NAGESWARA RAO)
VICE-CHANCELLOR**

EDITORIAL



Attaining and sustaining the institutional excellence have been the prime concerns of Andhra University and blessed is the academic community that contributes to its growth. An institution nurtured by two great visionaries; Sir C R Reddy and Dr. Sarvepalli Radhakrishnan, Andhra University has been striving hard to keep the brand value of being a unique seat of higher learning with multi-faceted activities in diversified disciplines with contributions that attracted international reputation. Keeping with the ethos of contemporary academic scenario, the institution is moving forward, exploring the scope for integration of science, technology, humanities, social sciences, population dynamics and societal thought that could enable the university to emerge as a competitive educational hub. Since good quality research has been the back bone for any university accreditation, a special emphasis is being laid to strengthen academic networking and promote national and international collaborations in cutting edge areas of basic and applied sciences, arts, commerce, management, law, pharmacy, engineering and other forms of traditional arts and culture that would enhance the global visibility of the university.

Having established the tradition of imparting quality education, the university has been the natural destination for many of the aspirants in the pursuit of academic excellence and therefore student strength has been growing year after year. It is worth mentioning here that the international student strength has been rising steadily over the past couple of years. Though there has been a difficulty in the recent times with the faculty position due to the superannuation of many senior faculty and various technical reasons on the policy of recruitment, every effort is being made for the most effective implementation of all academic programmes. The university has provided platform for organization of many national and international conferences during this year also with as many as 63 in arts and commerce, 25 in science, technology and pharmacy and 47 in engineering disciplines providing an opportunity for the young researchers and students to hear experts in their respective fields of study and also to forge new collaborative research programmes. Continuing the legacy, many of the faculty members participated and delivered key note addresses, invited talks/lectures and presented papers at the national and international forums. The number of publications that emerged out of the research programmes of the faculty members has been satisfactory though there is need for enhancement of such activity, both qualitative and quantitative to sustain the global reputation. Most of the department and college placement cells promote student participation in internships, skill development programmes and

career guidance. The placement record during the year has been quite satisfactory with pay bands between 8.0 lakhs per annum to 3.5 lakhs per annum with a median package of Rs. 4.35 lakhs per annum.

On the sporting front and Physical education, four new events were introduced during the year 2017-18, viz., kick boxing, soft ball, gymnastics and roller sports. The participation of Andhra University teams in the Para Olympics is commendable with athletes and badminton players winning gold, silver and bronze medals. One of the most remarkable developments is the renovation of the Golden jubilee grounds by relaying the entire play field. With the increase in the number of students, there is tremendous pressure on the hostel facilities and no effort is spared to provide good campus life to the students. The National Service Scheme (NSS) activates of Andhra University have built a positive bridge between academia and society. Many activities that address some of crucial and contemporary societal issues have been organized by AU- NSS teams and to mention a few are Vanam Manam, coastal clean up, Swachhta Hi Sewa (SHS), Road safety, Swachh Andhra (ODF), AIDS awareness, human rights, Pulse Polio, child rights, attitudes of exclusion and attempts for inclusion, adolescent empowerment, drug abuse etc.

A successful research environment is characterized by the standard of infrastructure and keeping pace with the current technological developments, Andhra University fraternity is making all efforts to build world class state of the art infrastructure for research and training. About Rs. 10.56 crores worth of research projects were completed during the year and about 8.2 crore funding is available for projects that are ongoing. Besides the research projects, many departments are identified by the University Grants Commission as centers for special assistance and centers of advanced study with substantial research funding and are also receiving funding under DST FIST and PURSE programmes. With DST-PURSE support, a central facility named Advanced analytical Laboratory has been created that caters to the needs of researchers working in materials sciences, nano technology, physics, pharmacy and other allied fields. This is also augmented by NMR Research center in the Department of Physics. 403 doctoral degrees were awarded during this year. Many of the faculty members received national and international awards and some are serving National and international academic and research bodies and technical committees. The university has the unique distinction of being the seat for many research centres like the Gandhian studies, Social exclusion and inclusive policy, women's studies, Agro Economic research, population studies, SAARC studies, delta studies, Bay of Bengal studies, nano technology and cyber security and data analytics and these centers are funded by various ministries and other funding agencies. AU – APSSDC – Siemens centre for excellence is created at Andhra University to impact skill development in youth and enhance employability.

It was a moment of great pride for Andhra University when His Excellency, the President of India, Sri. Ram Nath Kovind visited Andhra University on 7th December 2017 and inaugurated the Centre for Defence studies at Andhra University. Hon'ble Chief Minister of the Government of Andhra Pradesh Sri. Nara Chandra Babu Naidu graced the occasion. 83rd and 84th combined Convocation of Andhra University was held on July 29th, 2017 wherein Dr. Vijay Panduranga Bhatkar, Chancellor of Nalanda University and the man behind India's super computer was conferred with honorary degree of Doctor of Science. Andhra University hosted the Andhra Pradesh Science Congress 2017 which was inaugurated by the Hon'ble Minister for Human Resource Development Sri. Ganta Srinivasa Rao.

As a part of the academic outreach programme, Andhra University Human resource development centre is organizing orientation programmes and refresher courses in various disciplines for the faculty of the region around. Realising the societal responsibility and to provide an opportunity to the warriors in the tri-services of the Indian armed forces for academic progression that enable them to take up a second career, Andhra University has affiliated INS Vishwakarma for the award of B.Sc Degree in Naval ship building and hull maintenance and College of Air warfare for the award of M.A in Political sciences and strategic studies. The Andhra University academic senate has also approved the award of diploma and certificate programmes for the different trade trainings being offered by the Indian Air Force by credit transfer. Another key strength of the university in providing outreach is the School of Distance Education offering various UG and PG programmes and skill development courses facilitating contact programmes at 24 study centers.

Andhra University has a well-structured management system with the Executive Council as the apex body for making policy decisions and being implemented by university administration and various sub-committees. The academic programmes are being formulated, revised and modified by the boards of studies of the respective disciplines and approved by the academic senate. Internal quality assurance has been the back bone of the Institutional accreditation and to that end, Andhra University Internal Quality Assurance cell has designed and implemented quality management system and the University now has the unique distinction of being the first general university in the country to get ISO 9001:2015 certification. Successful alumni management involves building up connections and providing a platform for direct reflection of the sentiments for the inspiration and benefit of the institution and the academic community. To meet this objective, Andhra University is formulating the policy of the Andhra University Alumni Association and every year Grand Alumni meet is organized in a big way on the 10th December, the birth day of the founder Vice- Chancellor Sir C R Reddy. During the year 2017-18,

Hon'ble Vice- President of India Sri Venkaiah Naidu, a distinguished alumnus of this university graced the occasion.

As in the words of Nelson R Mandela, Education is the most powerful tool with which we can change the world and this great institution Andhra university has been striving hard to provide an opportunity for creative learning that ushers in the generation of competitive human resources that the country needs. I deem it a great privilege to write this editorial for the annual report 2017-18 of this prestigious university. Andhra University embracing the change and dynamically transcending from traditional higher education and putting the student and education in prime focus would definitely transform into a world class university in the near future. The unstinted support that the university received from the Government of Andhra Pradesh is gratefully acknowledged.

(PROF. K.NIRANJAN)
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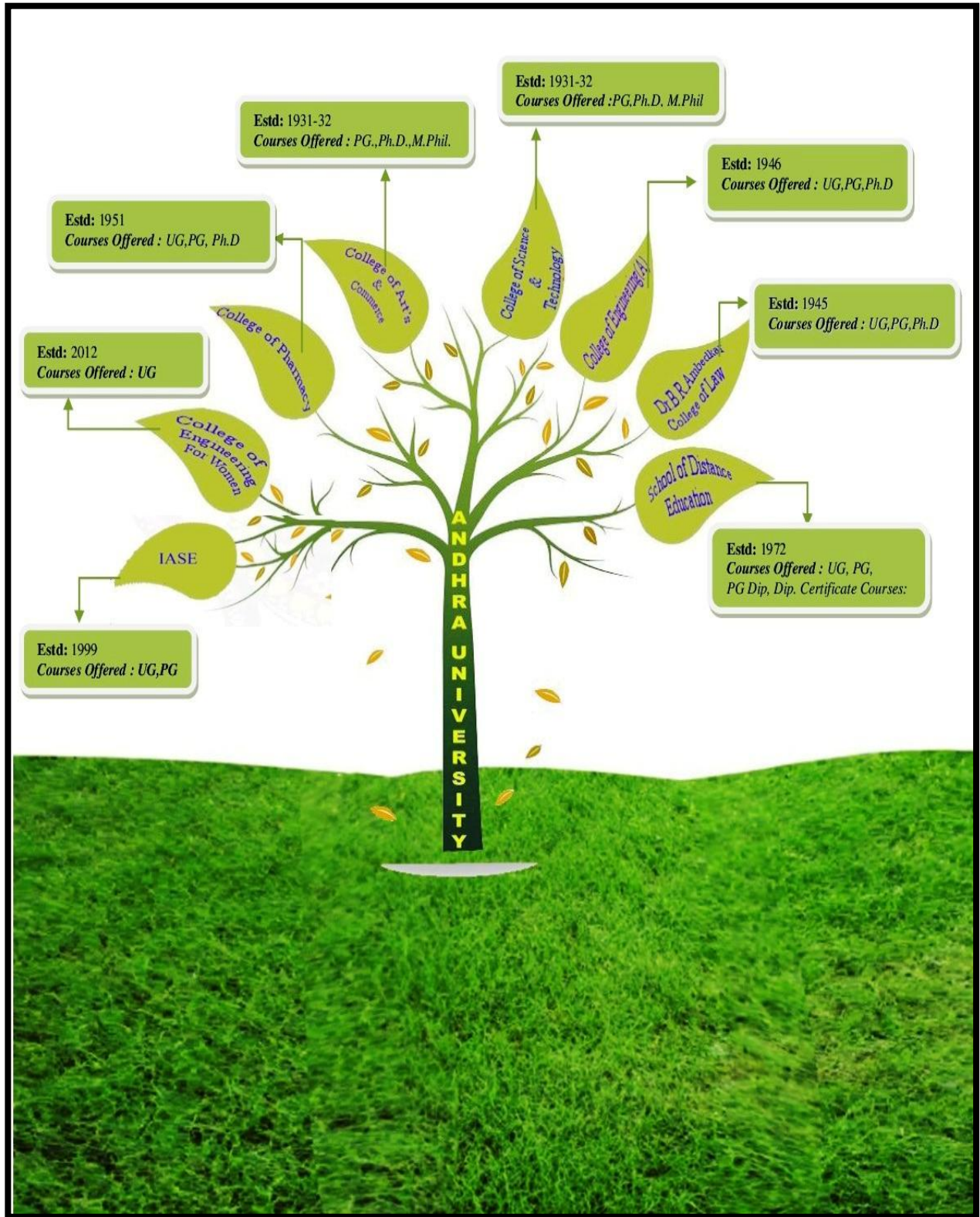
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University at a Glance

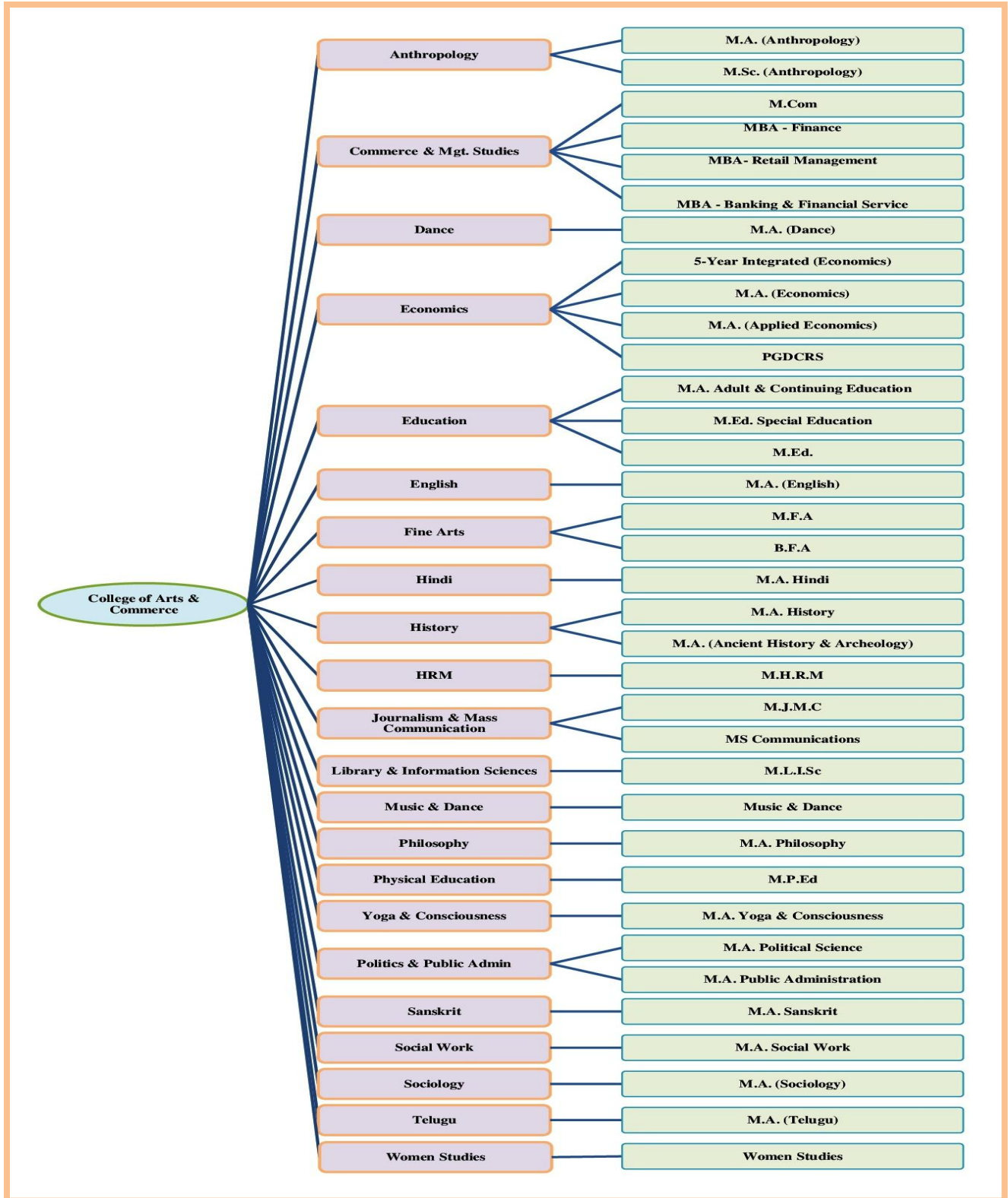
Andhra University, one of the oldest educational institutions in India, was established in 1926 by the Madras University Act to cater northern districts of the erstwhile Madras Presidency. The University was the first to be conceived as a residential multi-disciplinary University which also served as a residential teaching-cum-affiliating University. Andhra University, a premier institute of higher learning, is a trendsetter in Higher Education and University Administration in many respects. The National Assessment and Accreditation Council of India has reaccredited at “A” Grade with a CGPA of 3.60 on a four point scale in 2016 and it is valid upto 7 years(2023). The University got ISO 9001:2000 Certification in 2006, ISO 9001:2008 certifications in 2016 and at present it is ISO 9001:2015 certified for its quality standards and maintaining the same.

Andhra University is offering varied courses in emerging areas that bear a direct relationship to economic growth and development of the society. The University has distinguished itself by starting many courses which are innovative and first of their kind in India. Andhra University has 7 constituent colleges namely College of Arts & Commerce, College of Science & Technology, College of Engineering(Autonomous), College of Pharmaceutical Sciences, Dr.B.R.Ambedkar College of Law, College of Engineering for Women, Institute of Advanced Studies in Education(IASE) and School of Distance Education. Andhra University has 20 departments with 24 courses at UG level, 69 departments offering 119 courses at PG level and Ph.D programmes. It has 13 Research centres and one Advanced analytical Lab which is recognised as a National Facility. Andhra University has made another achievement through imparting education in allied fields through certificate programmes to Defense personnel of Tri Forces through an MoU with DGR, GOI.

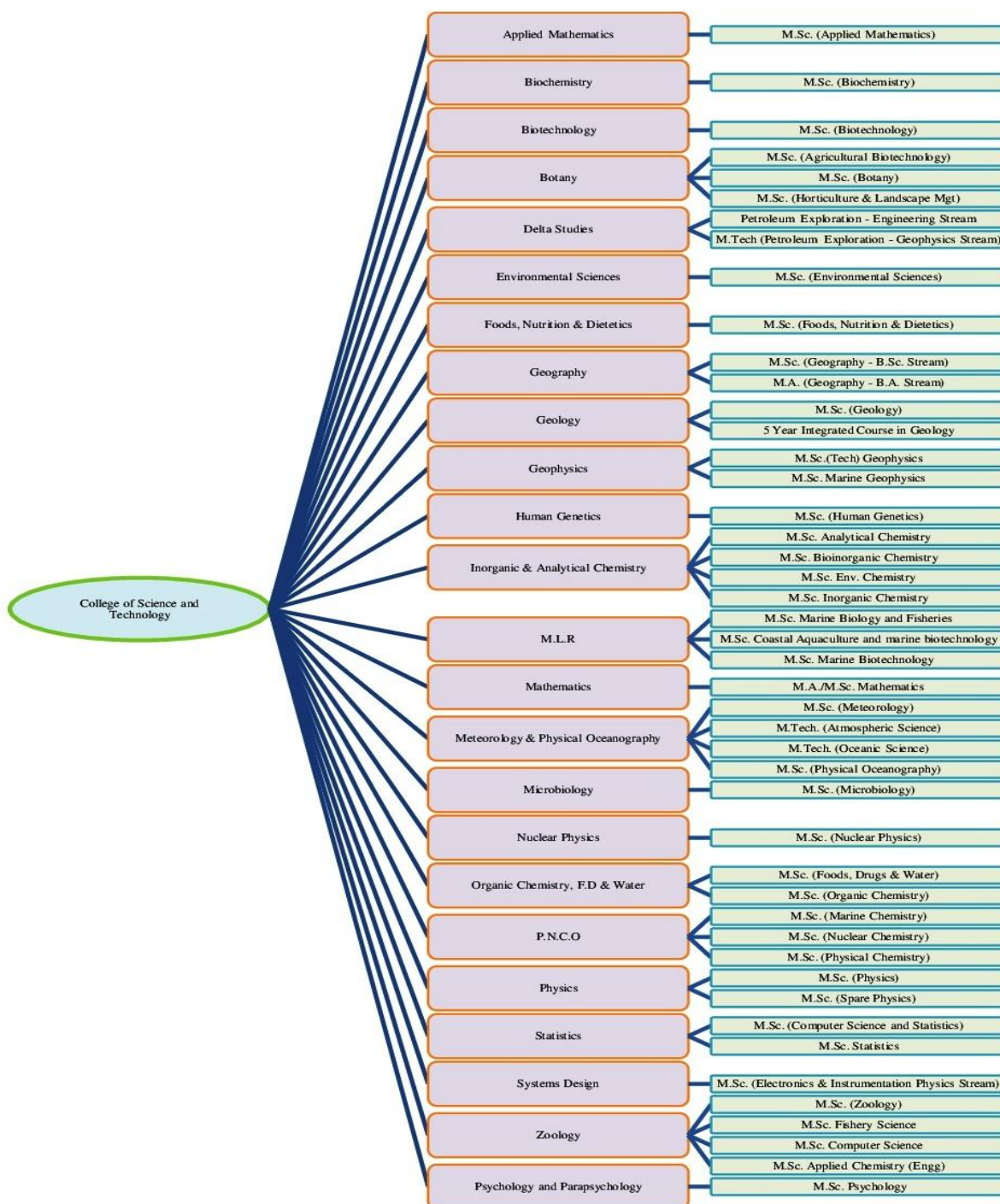
ANDHRA UNIVERSITY AND ITS CONSTITUENT COLLEGES:



College of Arts & Commerce: Is a pioneer in designing and offering courses in Business Management, Quantitative Economics, Agro economics. The Humanities and Social Sciences courses like English, Telugu, Sanskrit, Hindi, Urdu, Arabic, Anthropology, Economics, Political Science, Journalism & Mass Communication, Social Work, Sociology, History & Archeology, Yoga, Philosophy, Dance, Music, Performing Arts, Theatre Arts, Fine Arts, offered by this college have a great reputation in the country. It offers 1-UG and 34-PG courses which are depicted below.



College of Science & Technology : The college is very strong in basic sciences like Mathematics, Physics, Chemistry, Botany, Zoology, Geology and Geography and equally competent in applied sciences like Biochemistry, Biotechnology, Microbiology, Molecular Biology, Human Genetics, Environmental Sciences, Geophysics, Remote Sensing, Nuclear Physics, Meteorology, Oceanography, Nuclear Chemistry, Environmental Chemistry and Bioinorganic Chemistry, Plant Cytogenetics, Parasitology, Marine Fisheries, Entomology, Hydrology, Human Genetics, Ionosphere Studies, Petroleum Exploration Studies, Foods and Drugs, Pharmaceutical Sciences, Nanoscience and Water. It offers 46 PG Courses which are depicted below.



AUCE(A): The Andhra University College of Engineering(Autonomous) is one of the most reputed Engineering Colleges in the country which offers 16 UG, 33 PG and 10 Integrated(B.Tech + M.Tech) programmes in 15 departments. The courses like Civil Engineering, Chemical Engineering, Computer Science, Electronics & Communications, Architecture, Mechanical Engineering, Remote Sensing, Marine Engineering, Naval Architecture, Nanotechnology, Artificial Intelligence, Bioinformatics and Biomedical Engineering have made a mark for themselves. Every department offers several specialisations which are on par with industry standards.

AUCEW: Andhra University College of Engineering for Women, though a young college established in 2012 is offering engineering courses in the branches of Computer Science & Systems, Electronics & Communications, Electrical, Mechanical and Civil Engineering. Recently it has started Integrated courses exclusively for women students.

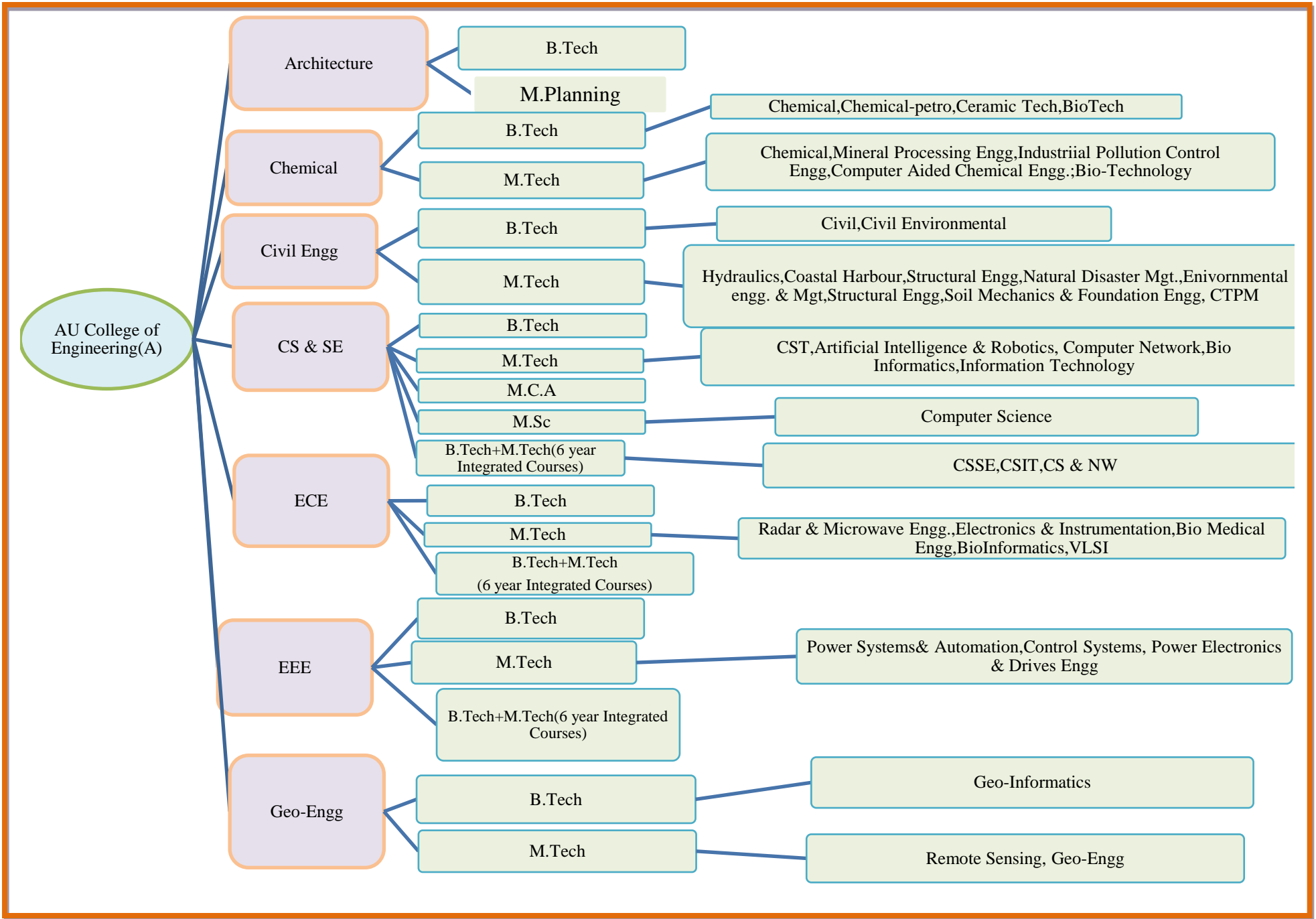
College of Law: Dr.B.R.Ambedkar College of Law is one of the best in the country offering LL.B(3 years), LL.B.(5 years), LL.M. and Ph.D. Programmes. Most of the Judges in Andhra Pradesh Courts, a significant representation in the judiciary of High Courts and Supreme Court are the proud alumni of this college.

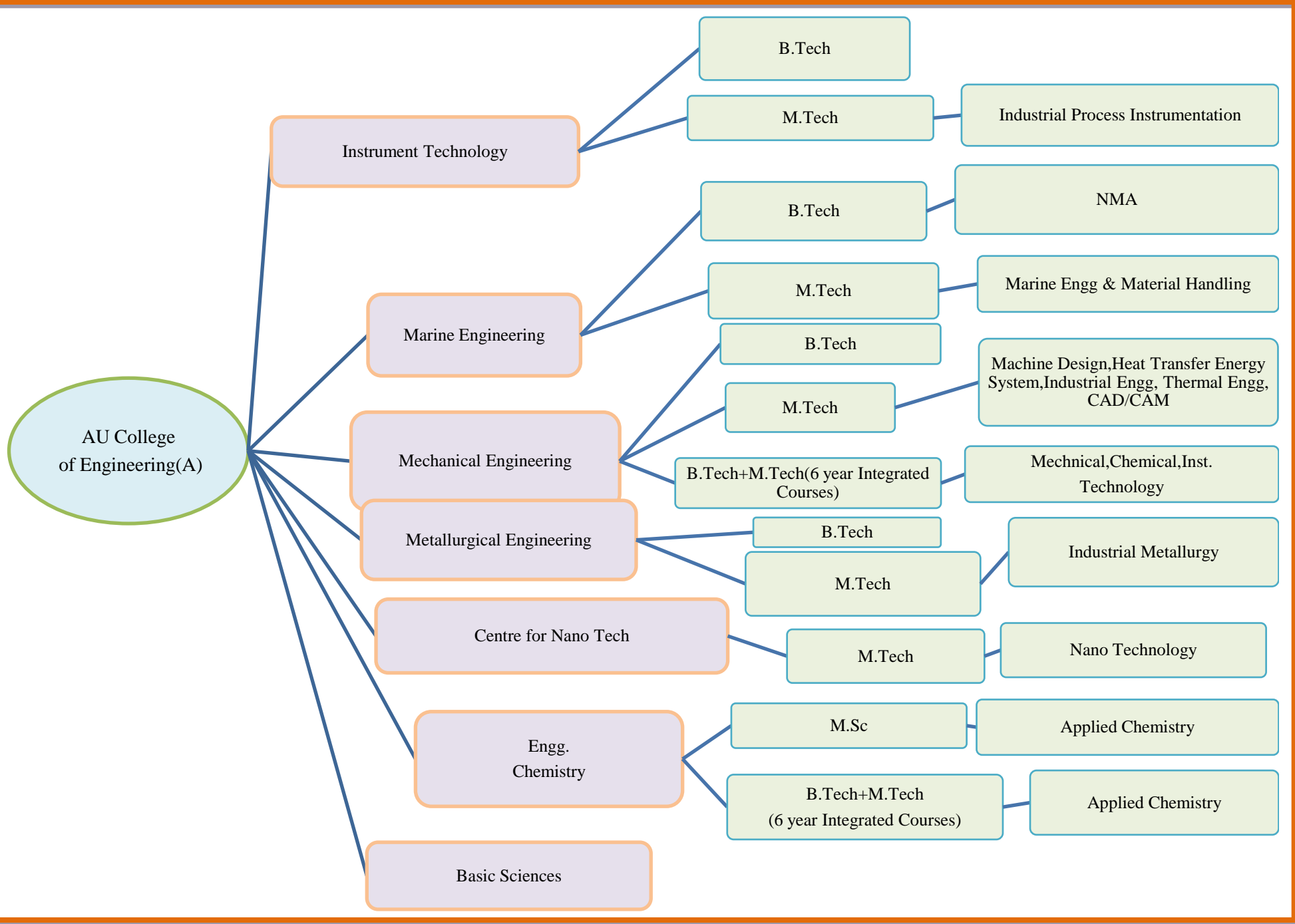
College of Pharmaceutical Sciences: Andhra University College of Pharmaceutical Sciences offers B.Pharm, Pharm.D and M.Pharm in 8 specializations and Ph.D programmes. This college is also one of the most reputed colleges in India for its teaching and research and many of its alumni are occupying key positions in Industry, Teaching and Research Institutes.

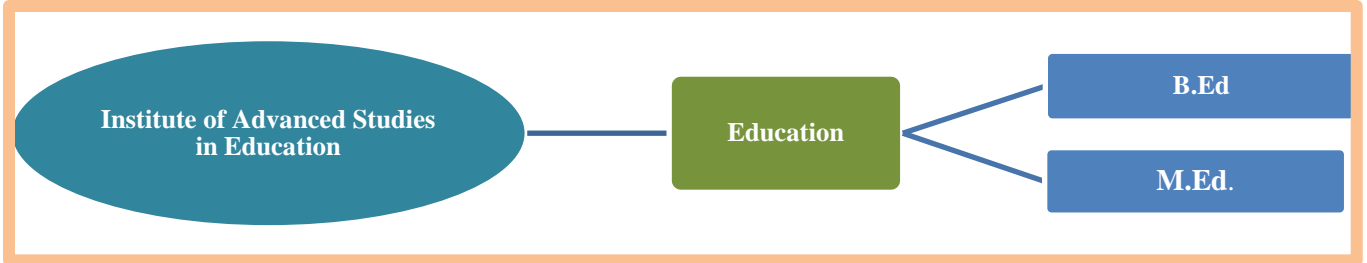
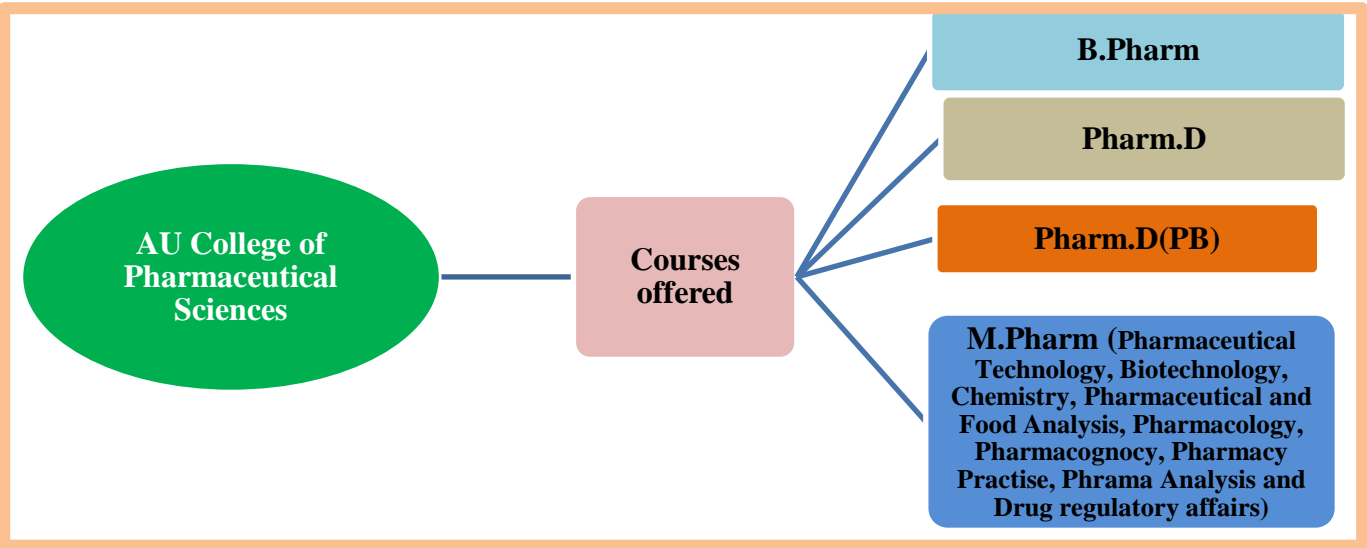
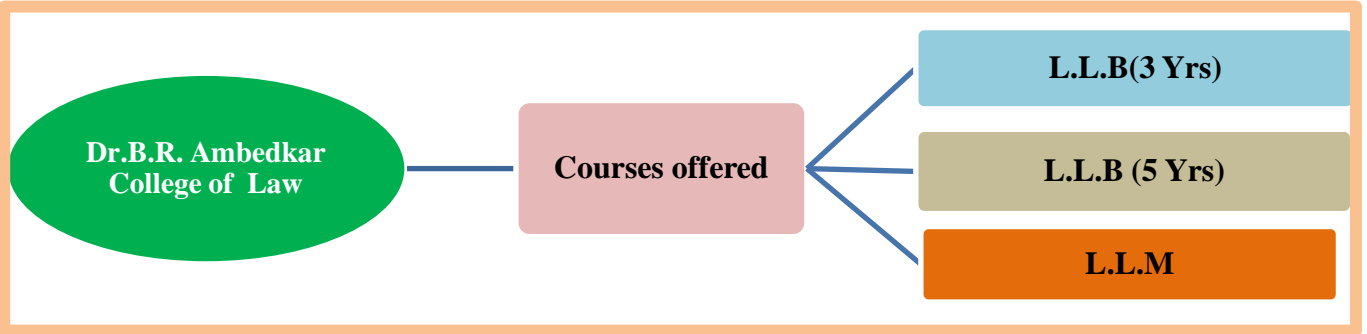
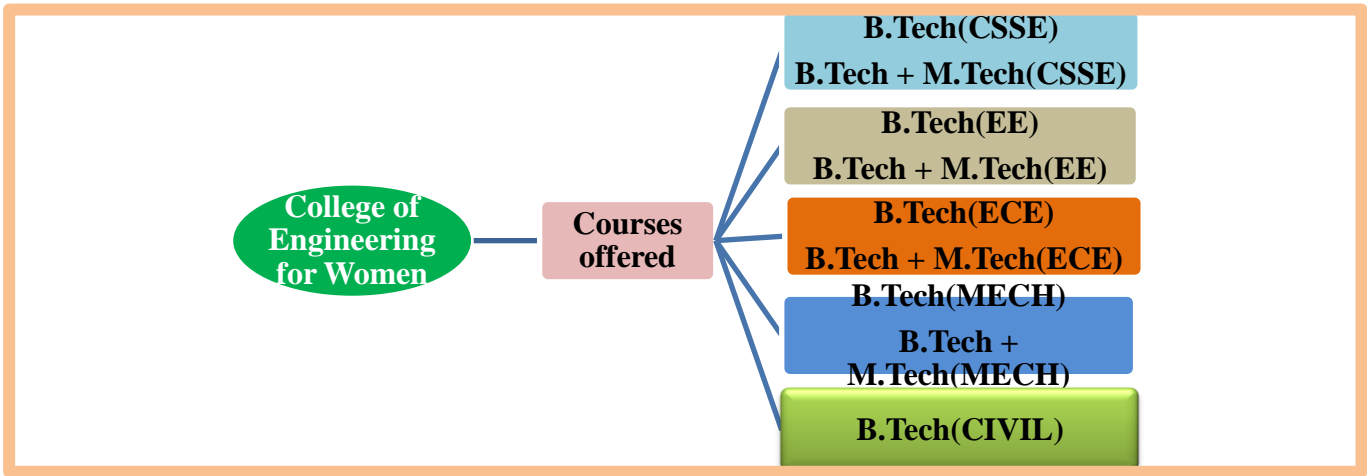
IASE: The Institute has been offering pre-service and in-service training programmes for secondary school teachers. The institute is offering B.Ed. and M.Ed., for which the Candidates are being admitted into the B.Ed. programmes on the basis of the rank obtained at the state level Education Common Entrance Test (EdCET) and then into M.Ed., programme on the basis of the merit rank obtained at the entrance test conducted by the Andhra University (AUCET).

SDE: The School of Distance Education has been functioning effectively catering to the educational needs of employees, housewives and such of those who are interested to improve qualifications in different disciplines, thus making Higher Education reach the unreached. It offers programmes under UG,PG and certification programmes through distance mode.

The various courses offered by these colleges are presented here.







Genesis and History

Ever since its inception in 1926 Andhra University has an impeccable record of catering to the educational needs and addressing the sociological problems of the region. The University is relentless in its efforts in maintaining standards in teaching and research, ensuring proper character building and development among the students, encouraging community developmental programmes, nurturing leadership and patriotism in young men and women and imbibing a sense of responsibility to become good citizens of the country, while striving for excellence in all fronts.

Andhra University is not just one of the oldest educational institutions in the country, but is also the first to be conceived as a residential and teaching-cum-affiliating University, mainly devoted to post-graduate teaching and research. The people of the State have an emotional attachment to the institution, since it came into being after a prolonged and collective struggle of the Telugu elite for a University in the educationally backward northern Circars and Ceded districts of the erstwhile Madras Presidency.

Andhra University was constituted by the Madras Act of 1926. The 92-year-old institution is fortunate to have Sir C.R. Reddy as its founder Vice-Chancellor, as the steps taken by this visionary proved to be fruitful in the long run. Thanks to his efforts - the University which started functioning from rented premises in Vijayawada the erstwhile Bezawada, was shifted to Visakhapatnam. The University could not plan any real academic programme until it moved to Visakhapatnam on 5th September, 1930. It started functioning there in a building called *Hotel Cecil* with a ground of about 51 acres around it. This is the piece of land the University purchased later for Rs. 2.00 lakhs and is now identified as a part of the south campus.

Former President of India Dr. Sarvepalli Radhakrishnan was the successive Vice-Chancellor who succeeded Dr. C. R. Reddy in 1931. Even though the foundation was laid by Dr. Reddy, the real academic functioning started during the tenure of Dr. Radhakrishnan. The University College of Arts was inaugurated on 1st July, 1931 in a building called Bobbili Hall, generously made available for use of the University by the Rajah Saheb of Bobbili. The inaugural courses were Telugu language and literature, History, Economics and Politics. A year later, the College of Science and Technology came into being with Honours courses in Physics and Chemistry. The University was patronised by the Rajah of Jeypore (Orissa), Rajah Vikram Deo Varma, who provided an annual grant of Rs.1 lakh. His benevolence helped the University develop the AU College of Science & Technology, which was later named after him. The University since then never looked back and new courses like, Mathematics, Philosophy, Honours in Commerce etc, were started. During the period 1931- 1936 the University saw a lot of construction activity for the Colleges of Arts and Science & Technology. Many hostel blocks were constructed in this period.

During, Dr. C. R. Reddy's second stint as Vice-chancellor for 13 years and later under the leadership of Dr. V.S. Krishna till 1961, solid foundations were laid keeping the future perspectives in view. During this period the University has expanded in all directions that lead and helped the institution to reach its set goals. These leaders always believed that excellence in higher education is the best investment for the country and introduced several courses and engaged the services of famous educationists such as Dr. T.R. Seshadri, Dr. S. Bhagavantham, Professor Hiren Mukherjee, Professor Humayan Kabir, Professor Kandula Nagabhushanam and Dr. V.K.R.V. Rao, to mention a few who set high standards for teaching and research.

In this period the University has seen unprecedented growth in all spheres, even though there was a hold back in its progress, due to Second World War from 1942 – 46 when the University was temporarily shifted to Guntur. Courses were introduced in English, Law, Nuclear Physics, Meteorology and Oceanography, Applied Physics and Pharmacy. Engineering courses were started in 1956. New courses like Anthropology, Sociology, Cooperation and Applied Economics were started in Arts during sixties. Several new courses of relevance and contemporary significance were started and new departments and specializations were established over the next half a century keeping in pace with the global needs and challenges under the leadership and guidance of successive Vice-chancellors.

Due to enormous expansion of the University and the need for administrative convenience, three constituent colleges namely College of Arts, Commerce and Law, College of Science and Technology and College of Engineering were formed in 1966. In 1992 the College of Law was separated from the College of Arts, Commerce and Law and in 2006 College of Pharmacy got a separate identity. Andhra University College of Engineering for Women was started in the year 2010. Thus at present the University has six constituent colleges.

The University started its research academic programme in 1936, with six students assisted by a handful of teachers. The strength of the students increased to 17 in the second year. The student strength rose to 2800 in 1966 and now to the 12,000 mark.

Due to heavy demand for higher education in the region new PG Centers were started in Guntur and Nuzvid. The PG Centre in Guntur was elevated as a University in 1976 and is presently known as Acharya Nagarjuna University. The PG Centre at Nuzvid has now become a part of Krishna University. Andhra University started Post-graduate Centres in Kakinada in the year 1977 and it became a part of Adikavi Nannaya University in the year 2016. The P.G. Center established in Srikakulam in the year 1977 became Dr. B.R Ambedkar University in the year 2008. Andhra University campus at Tadepalligudem was established in the year 2004 and it became a part of Adikavi Nannaya University in the year 2016.

Andhra University campus in Vizianagaram was established in the year 2004 and is continuing its academic pursuit with 6 courses.

Andhra University is a multi-disciplinary University offering varied courses in emerging areas that bear a direct relationship to economic growth and development of the society. Andhra University has distinguished itself by starting many courses those are innovative and first of their kind in India.

The University is strong in basic sciences like Mathematics, Physics, Chemistry, Botany, Zoology, Geology, Geography etc. The University is equally competent in applied sciences like Biochemistry, Biotechnology, Microbiology, Molecular Biology, Human Genetics, Environmental Sciences, Geophysics, Geo-Engineering, Remote Sensing, Nuclear Physics, Meteorology, Oceanography, Nuclear Chemistry, Environmental Chemistry, Bioinorganic Chemistry etc.

The institution is unique in offering courses like Plant Cytogenetics, Parasitology, Marine Fisheries, Entomology, Hydrology, Human Genetics, Ionosphere Studies, Petroleum Exploration Studies, Pharmaceutical Sciences, Nanoscience, Foods, drugs and water etc.

The University pioneered in designing and offering courses in Business Management, Quantitative Economics, Criminal Justice, Meteorology & Oceanography, Nuclear Physics, Nuclear Chemistry, Parapsychology, Genetics, Gemology, Geo-Engineering, Petroleum Exploration etc.

The humanities and social sciences courses like English, Telugu, Sanskrit, Hindi, Urdu, Arabic, Anthropology, Economics, Political Science, Social Work, Sociology, History & Archeology, Yoga, Philosophy, Dance, Music, Performing Arts, Theatre Arts, Fine Arts etc. offered by the University have a great reputation of their own.

The College of Engineering offers 16 UG, 33 PG and 10 Integrated(B.Tech + M.Tech) programmes in 15 departments. The courses like Chemical Engineering, Computers, Electronics & Communications, Civil Engineering, Mechanical Engineering, Remote Sensing, Marine Engineering, Naval Architecture, Nanotechnology, Artificial Intelligence, Bioinformatics and Biomedical Engineering have made a mark for themselves.

The College of Law is one of the best in the country offering LLB, LLM, and Ph.D Programmes. Most of the Judges of High Courts and Supreme Court are the proud alumni of Dr. B. R. Ambedkar College of Law. The Department of Pharmacy is also well known for its teaching and research and many of its alumni are occupying key positions in Industry, Teaching and Research Institutes.

The School of Distance Education, of Andhra University, being the second institution in South India and being one among the first five institutes in the country to start courses under distance

mode in 1972, with its network of about 38 study centres covering the state of Andhra Pradesh and a student enrolment of about 50,000 offers 48 conventional, professional and non-conventional courses in tune with societal demands in the form of certificate, diploma, P.G. Diploma, U.G., & P.G. courses to the people who could not pursue their studies under regular stream on account of socio-economic reasons.

Considering the merits of the University, the National Assessment and Accreditation Council of India has recredited at “A” Grade with a CGPA of 3.60 out of four point scale in 2016. The University got ISO 9001:2001 certification in 2006 and it is the 1st general University in the country to have ISO certification. Presently it possesses ISO 9001:2015 certification for its quality standards.

The University has been offering about 260 courses in diversified fields through 69 Departments with qualified faculty strength of 450 members to meet the learning requirements of around 12000 students including full time research scholars and 382 foreign students belonging to countries like Ethiopia, Afghanistan, Nepal, Iran, Iraq, Sri Lanka, Bhutan, Vietnam, Korea, South Africa, etc.

The University has developed research infrastructure in all departments and research centers with the support of funding agencies and industrial organizations. The majority of faculty members got Major Research Projects supported by National and International organizations. Some researchers got patents for their research output and many others have applied for patents. Based on the research outcome of the University during the last five years the Department of Science and Technology, Government of India awarded second phase PURSE Programme. The DST has identified Andhra University as one of the 14 performing Institutions in terms of research contributions. The h-Index based on Scopus for the University stands at 62. Centre for space Sciences & Technology Education (CSTE-AP) in Asia Pacific has recognized the University for Academic Standards and sponsored four M.Tech. programmes. This is the only University in India selected for this programme. Research programmes leading to M.Phil. and Ph.D. are offered in all disciplines. A number of research centers have been established to carry out focused research. The University is also having 16 Research centers in the campus like Agro- Economic Research Centre, Centre for Religious studies, Centre for Women’s Studies, Population Research Centre, Centre for studies on Bay of Bengal, Delta Studies Institute, etc.,

The standards of teaching and the status of the University always rest on the quality of research work carried out and accordingly the Andhra University has been at the forefront in several thrust areas like marine sciences, space physics, genetic engineering, cancer genetics, nuclear spectroscopy, nano-technology, remote sensing, EMI/EMC antennas, energy engineering, tribal health, entrepreneurship development, micro finance, health counseling, teacher education, family and social development. Interdepartmental and interdisciplinary research projects are widely undertaken. It stands as an ample

testimony for the academic zeal and enthusiasm to procure process, analyze and share the fruitful dividends of prolonged research output for the common benefit of the society at large.

The University has the distinction of having 6 Shanti Swarup Bhatnagar Awardees, 3 Padmavibushan Awardees, 3 Padmasri Awardees and One Sahitya Academy Awardee among its academic staff members. Nobel Laureate C V Raman was the proud alumnus of the University and closely associated in laying research foundations in Physics. Padmavibhushan Prof. C R Rao, the renowned statistician of the world, Sri Venkaiah Naidu, Vice President of India, and many more distinguished personalities are also the proud alumnus of the University. The University in general and its alumni in particular have contributed significantly to the healthy growth of the Nation in various fields of knowledge. Its reputation as one of the premier institutions in the country has spread far and wide. The University enjoys patronage of several institutions and philanthropists who have awarded chairs, 13 endowment lectures and about 400 endowments for award of medals and prizes.

The University is spread in a sprawling campus of 531.0 acres dotted with 121 buildings of Academic, Administrative and support services with a plinth area of about 20 lakhs sq.ft., and 324 staff quarters. Presently the University is catering to the Educational needs of two green districts of Andhra Pradesh namely Visakhapatnam, and Vizianagaram. There are 368 affiliated colleges spread across five districts under the territorial jurisdiction of Andhra University. The enrolment in Affiliated Colleges is more than one lakh.

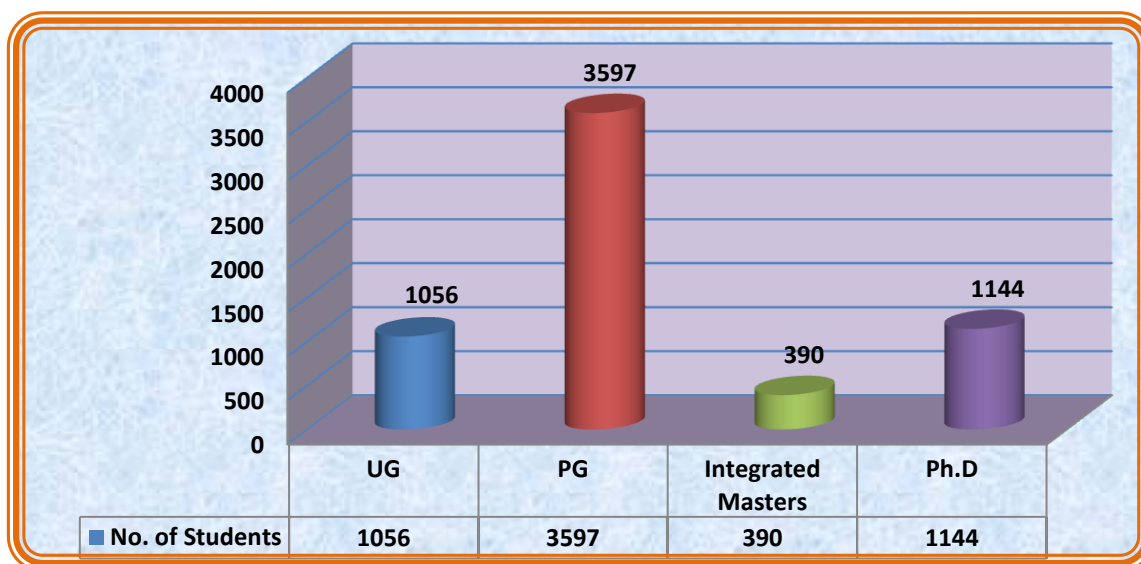
The University has developed network with industry, business, NGOs and Government organizations. Many academic departments take up consultancy works in the form of projects, training, advisory, counseling, design, and so on. The University has established a University Development Centre to coordinate consultancy services and to act as liaison between the University and the client.

Thus, with all the 92 years of its existence, individual achievements and positions occupied by the faculty and alumni, academic achievements, research output coupling with starting new innovative courses, centres and institutes for the first time in the country, Andhra University has an impeccable record of catering to the educational needs and addressing the sociological problems of the region. It is relentless in its efforts in maintaining standards in teaching and research, ensuring proper character building and development among the students, encouraging community developmental programmes, nurturing leadership and patriotism in young men and women and imbibing a sense of responsibility to become responsible and responsive citizens of the country, while striving for excellence in all fronts.

Academic Activities

1. Students enrolled in the University during the academic year 2017-18:

Andhra University being a State University, it follows all the rules and regulations of the State Government in the admission process. As a public organization, the University keeps open all the admission information and makes the admission process truly transparent. The admissions are based on the eligibility qualification and the ranks secured by the candidates in the Common Entrance Test. Admission into all UG and PG courses of Engineering, Pharmacy, MBA, MCA, B.Ed., B.Ed. (Special Education), M.Ed., M.Ed. (Special Education), Law will be done by the State Government based on the ranks obtained in the respective common entrance tests along with minimum prescribed eligibility criteria in the respective qualifying examination as stipulated by the State Government. Notification for admission to different PG courses of Arts & Science and Diploma courses are done through Andhra University Common Entrance Test (AUCET) under the supervision of Directorate of admissions. Results are published through Andhra University website and the students are facilitated to download rank cards from the website. Counseling for admission into different PG courses in the campus colleges as well as affiliated PG colleges will be done through a centralized process.

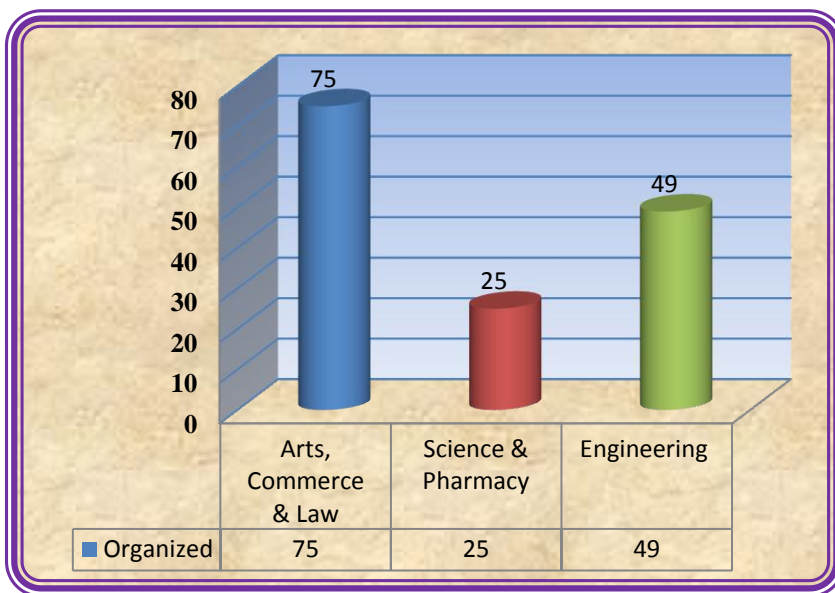


A total of 6187 students have been admitted into various UG, PG, Integrated and Ph.D courses for the academic year 2017-2018 as shown in the adjacent graph. There is a slight increase in the number of admissions and the Ph.D admissions shows the importance the administration has given for research.

2. Seminar/Conference/Workshops Organized during the academic year:

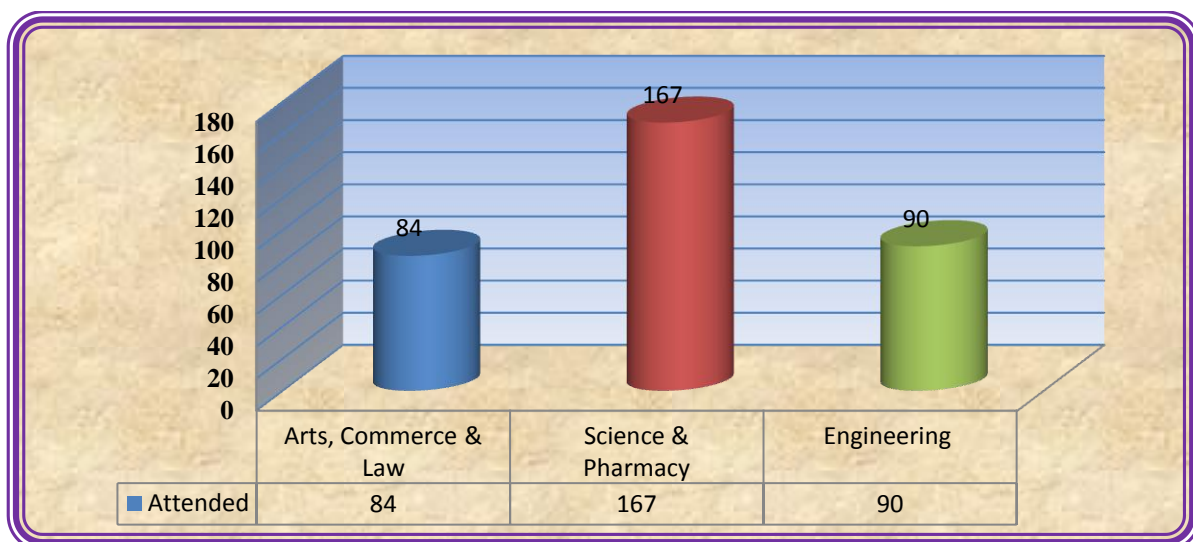
The University has an established culture of nurturing creativity and scientific temper among the staff. It encourages all the departments to organize Workshops, Training Programs, Seminars and Conferences.

The various constituent colleges of Andhra University are in the forefront in disseminating knowledge to the students and faculty by conducting various technical events. A total of 149 seminars/conferences/workshops were organized during the academic year as shown in the chart.



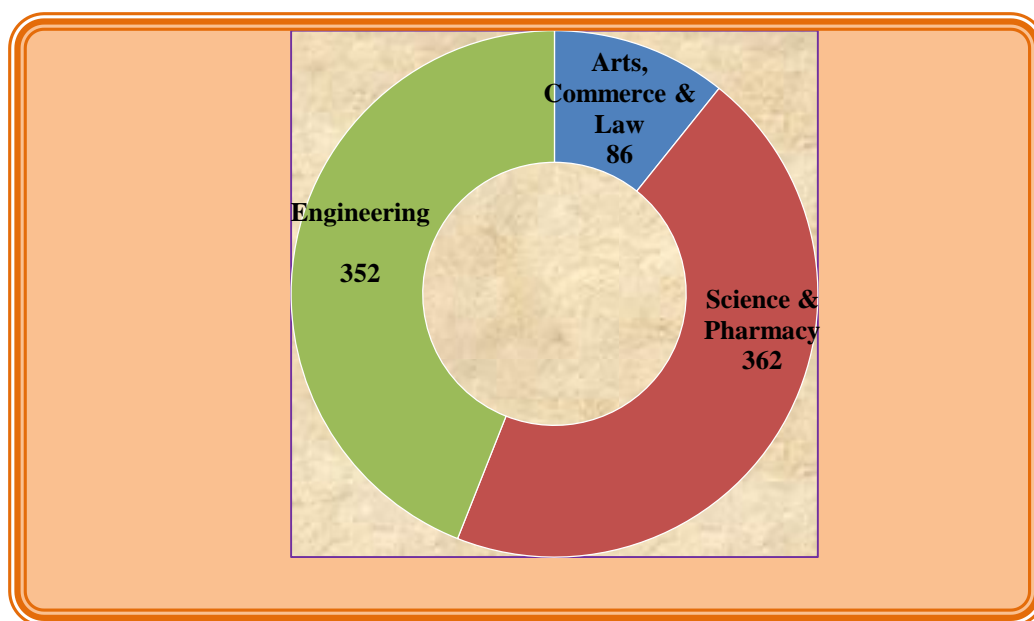
Seminar/Conference/Workshops Attended by Faculty:

The University authorities encourage its faculty and Research Scholars to participate in various Workshops, Training Programs and Conferences held outside the University both within India and abroad and is in the forefront in providing financial aid to its faculty to attend various seminars/Conferences/workshops. A total of 341 faculty have attended various seminars/conferences from various constituent colleges as shown below.



4. Research Publications by the Faculty:

In relation to publication of Research papers and articles, the University is encouraging its faculty members and Research Scholars to publish their research output in peer reviewed and SCOPUS Indexed Journals. As part of these publications, the University brings out five Journals in Advanced Sciences, Engineering Technology, Pharmaceutical Sciences, Law, Arts, Commerce and Management Studies. The University developed a structured plan for Research collaboration with reputed R & D organizations by way of entering MoU's to have access to high technology laboratories and practical environment for experimentation. The result can be seen in the number of research publications during the academic year.



The University faculty are actively involved in research and the above chart shows the number of research papers published by the faculty and research scholars of the constituent colleges during the academic year.

***Particulars of
Teaching and
Non-Teaching Staff***

5. Status of Faculty Strength

College	Sanctioned Strength				Vacant			
	Prof	Assoc	Asst	Total	Prof	Assoc	Asst	Total
Arts & Commerce	48	90	210	348	48	66	127	241
Dr.B.R Ambedkar College of Law	4	7	8	19	4	5	0	9
Pharmaceutical Sciences	6	9	14	29	6	4	6	16
Science & Technology	43	88	156	287	43	70	83	196
Engineering (A)	49	81	123	253	18	27	67	112
AU Campus, Kakinada	3	3	10	16	3	2	3	8
Total	153	278	521	952	122	174	286	582
Grand Total	952				582			

6. Permanent Teachers on rolls

S.No.	Name of the College	Professors		Associate Professors		Assistant Professors		Total		Total
		M	F	M	F	M	F	M	F	
1.	Arts, Commerce & Mngt Studies	52	21	10	2	15	5	77	28	105
2.	Science & Technology	49	17	4	2	13	8	66	27	93
3.	College of Engineering (A)	82	17	5	6	17	14	104	37	141
4.	Dr. B.R. Ambedkar College of LAW	4	5	0	0	0	1	4	6	10
5.	Pharmaceutical Sciences	6	3	0	0	2	2	8	5	13
6.	School of Distance Education	6	2	0	0	0	1	6	3	9
	TOTAL	199	65	19	10	47	31	265	106	371

7. Temporary Teachers (Working on contractual / Adhoc / Hourly basis)

S.No.	Name of the College	Asst. Professor (contract)		Adhoc/Contractual & Guest Faculty		Total		Total
		M	F	M	F	M	F	
1.	Arts, Commerce & Mngt Studies	14	2	50	20	64	22	86
2.	Science & Technology	20	12	30	28	50	40	90
3.	College of Engineering(A)	9	5	28	7	37	12	49
4.	Dr. B.R. Ambedkar College of LAW	2	1	9	3	11	4	15
5.	Pharmaceutical Sciences	3	0	0	0	3	0	3
6.	College of Engineering for Women	0	17	0	0	0	17	17
7.	IASE	0	6	0	0	0	6	6
8.	School of Distance Education	6	2	0	0	6	2	8
9.	A.U. Campus, Vizianagaram	10	2	3	2	13	4	17
	TOTAL	64	47	120	60	184	107	291

8. Number of position in the University

Position	Teaching Faculty			
	Professor	Associate Professor	Assistant Professor	Total
Sanctioned by the UGC / University / State Government	153	278	521	952
Recruited	252	41	78	371
Yet to Recruit	122	174	286	582

9. Number of Non-Teaching Staff (officers, Ministerial, Technical and others)

S. No.	Category of Non-teaching staff	No. of posts sanctioned	No. of posts filled up		No. of posts vacant
			Under direct recruitment	By promotion	
1.	Officers	36	--	03	--
2.	Ministerial	959	--	52	06
3.	Technical	561	--	13	01
4.	Others	1695	--	--	38

10. Number of Non-teaching staff working on temporary basis – Ministerial, Technical and others (Daily wage, Consolidated basis, NMR basis, Out-sourcing basis.

S. No.	Category of Non-teaching staff	Nature of engagement	No. of staff working more than			No. of qualified staff
			10 years	Less than 10 years	Total	
1	Ministerial	Consolidated basis	--	10	10	10
2	Technical	Consolidated basis	--	--	--	--
3	Others	Consolidated basis	05	210	215	--
4	Others	Daily Wage (28 days category)	314	176	490	40

Extension, Outreach & Student Activities

The Students of Andhra university enjoy a rich array of activities on campus. Involvement in Student Activities enhances student proficiency in critical thinking, creative problem solving, and communication thereby increase their ability to contribute to the positive and productive social experience. Our students are the cream of student community and their achievements are many and a few are listed below.

11. Students placements in the Corporate Sector:

S.No.	Name of the College	No. of Companies	No. of Students Got Placement		TOTAL
			Male	Female	
1.	College of Arts, Commerce	10	16	21	37
2.	College of Science and Technology	26	290	295	585
3.	College of Engineering (A)	24	129	96	225
4.	College of Engineering for Women	11		71	71
5.	College of Pharmaceutical Sciences	21	20	19	39
6.	Dr.B.R.Ambedkar College of Law	11	24	28	52
Grand Total		92	455	500	955

12. Sports:



The AU Sports Board spread its sports activity by increasing the Inter-University participation more by introducing four new events i.e. Kick Boxing, Softball, Gymnastics and Roller Sports in 2017-18. AU Sports Board organized two mega events of National prominence during 2017-18. In the Men

South Zone Inter-University Cricket Tournament 99 South Indian University teams and in the South Zone Inter-University Badminton Women Tournament 72 South Indian teams participated. Andhra University in pursuit of National prominence has applied for Five All India Inter-University and Two South Zone Inter-University Tournaments for the academic year 2018-19.

The New events to be introduced are:

In addition to the 48 various Men & Women Andhra University teams the AU Sports Board is planning to add another couple of games for the academic year 2018-19. The University has set a great example to emulate for the rest of the universities in Andhra Pradesh by sending its Para Olympic players for participation in the Para Badminton (M & W) and Para Athletic (Men & Women) Championship held at Hyderabad and New Delhi respectively. Our Para Olympic athletes and Badminton players won good number of Gold, Silver and Bronze medals. Mr.G.Gopi Raju and Mr.D.B.Chandra Sekhar of Andhra University became International players by participating in the World University Badminton Championship held at Chinese Taipei during last week of August 2017.

The upsurge of sporting activity has taken a new leap under the leadership of dynamic Vice-Chancellor and Registrar during 2017-18, as new infrastructure in the form of four Indoor Badminton courts and 50 Bedded Sports Hostel were inaugurated and made open for students practice and in housing. The most remarkable development is the renovation of Golden Jubilee ground by relaying the entire play field with proper drainage system. This academic year the play field will be made green top by the end of January 2019. This year Andhra University has been entrusted with the responsibility of organizing Seven major events i.e. All India/South Zone Kick Boxing (M & W), Tennis (W), Cricket (W) and Target Ball (M & W) by the Association of Indian Universities, New Delhi. It is to be noted that about 300 universities participate in the events and the MOU will be finalized during 2018-19 To promote Andhra University image, the AU Sports Board is contemplating to enter an MOU with Ten Sports Channel for live coverage of some of the important sporting events. Below is the information about the various achievements during 2017-2018.

S.No.	Name of the Student	Medal/Place	Name of the Game/Event	Level of the Tournament	Organizing University and Venue
1.	D.B.Chandra Kumar	Gold	Badminton (Men)	South Zone	K.L. Univ., Vaddeswaram
2.	C.Upendra	Gold	Badminton (Men)	South Zone	K.L. Univ., Vaddeswaram
3.	R.Aneeth Kumar	Gold	Badminton (Men)	South Zone	K.L. Univ., Vaddeswaram
4.	S. Gourav Kumar	Gold	Badminton (Men)	South Zone	K.L. Univ., Vaddeswaram
5.	T.Sai Kishore	Gold	Badminton (Men)	South Zone	K.L. Univ., Vaddeswaram
6.	K.R.Krishna Charith	Gold	Badminton (Men)	South Zone	K.L. Univ., Vaddeswaram

7.	V.Ganagadhar Rao	Gold	Badminton (Men)	South Zone	K.L. Univ., Vaddeswaram
8.	D.Sudha Kalyani	Silver	Badminton (W)	South Zone	Andhra University, Vsp
9.	G.Lakshmi	Silver	Badminton (W)	South Zone	Andhra University, Vsp
10.	K.Sai Sree Divya	Silver	Badminton (W)	South Zone	Andhra University, Vsp
11.	Sonika Sai P.	Silver	Badminton (W)	South Zone	Andhra University, Vsp
12.	R.Rajesh	Silver	Ball Badminton(M)	All India	Yogi Vemana Univ.Kadapa
13.	D.Ramesh	Silver	Ball Badminton(M)	All India	Yogi Vemana Univ.Kadapa
14.	P.Shyam Kumar	Silver	Ball Badminton(M)	All India	Yogi Vemana Univ.Kadapa
15.	R.Venu	Silver	Ball Badminton(M)	All India	Yogi Vemana Univ.Kadapa
16.	B.Ravi Kumar	Silver	Ball Badminton(M)	All India	Yogi Vemana Univ.Kadapa
17.	S.Sai Krishna	Silver	Ball Badminton(M)	All India	Yogi Vemana Univ.Kadapa
18.	P.Karthik	Silver	Ball Badminton(M)	All India	Yogi Vemana Univ.Kadapa
19.	Shaik Patchamiya	Silver	Ball Badminton(M)	All India	Yogi Vemana Univ.Kadapa
20.	D.Naresh	Silver	Ball Badminton(M)	All India	Yogi Vemana Univ.Kadapa
21.	P.Avinash	Silver	Ball Badminton(M)	All India	Yogi Vemana Univ.Kadapa
22.	D.B.Chandra Kumar	Silver	Badminton (Men)	All India	KIIT Univ., Bhubaneswar
23.	C.Upendra	Silver	Badminton (Men)	All India	KIIT Univ., Bhubaneswar
24.	R.Aneeth Kumar	Silver	Badminton (Men)	All India	KIIT Univ., Bhubaneswar
25.	S.Gourav Kumar	Silver	Badminton (Men)	All India	KIIT Univ., Bhubaneswar
26.	T.Sai Kishore	Silver	Badminton (Men)	All India	KIIT Univ., Bhubaneswar
27.	K.R.Krishna Charith	Silver	Badminton (Men)	All India	KIIT Univ., Bhubaneswar
28.	V.Ganagadhar Rao	Silver	Badminton (Men)	All India	KIIT Univ., Bhubaneswar
29.	Ch. Sri Harsha	Bronze	Kick Boxing	All India	Panjabi Univ. Patiala
30.	Reddy Ganesh	Bronze	Kick Boxing	All India	Panjabi Univ. Patiala

31.	V.Ramana	Bronze	Kick Boxing	All India	Panjabi Univ. Patiala
32.	G. Satish Kumar	Bronze	Kick Boxing	All India	Panjabi Univ. Patiala
33.	A. Sagar Durga	Bronze	Kick Boxing	All India	Panjabi Univ. Patiala
34.	M. Gayatri	Bronze	Kick Boxing	All India	Panjabi Univ. Patiala
35.	Himagna	APCMCUP	Table Tennis	Inter University	K.L. Univ., Vaddeswaram



Another proud and a notable achievement is from Mr.Arihant Jain from the department of CS&SE, AUCE(A) who has done solo expedition of Mount Everest base Camp at 5380 mtrs in July 2017.

13. Students Hostels and Facilities

S.No.	Name of the Hostel	Hostel Type	Intake Capacity	No. of Students Residing
1.	B1- Block	Boys Hostel	188	177
2.	B2- Block	Boys Hostel	204	176
3.	B3- Block	Boys Hostel	188	219
4.	B4- Block	Boys Hostel	188	182
5.	B5- Block	Girls Hostel	930	919
6.	B6- Block	Boys Hostel	155	289
7.	B7- Block	Boys Hostel	196	202
8.	PG Block	Boys Hostel	128	120
9.	Women's Hostel	Girls Hostel	1280	1120
10.	Siddhartha	Boys Hostel	116	149
11.	GMC Balayogi Hostel	Boys Hostel	109	104
12.	Viveka Vinayaka	Boys Hostel	66	59
13.	Harsha Vardhana	Boys Hostel	174	175
14.	Sri Krishna Devaraya	Boys Hostel	456	328

15.	Nagarjuna	Boys Hostel	422	524
16.	Samata & Mamata	Boys Hostel	270	270
17.	Satavahana	Boys Hostel	468	532
18.	Girls Hostel, Maharani Peta	Girls Hostel	1400	1380
19.	Ashok Vardhana	Boys Hostel	141	139
20.	Seethamahal Hostel	Girls Hostel	52	82
21.	Saddarm Sadan	Boys Hostel	92	126
22.	Vidya R.S. Hostel	Boys Hostel	96	103
23.	Vinaya Vihara	Boys Hostel	120	132
24.	International Student Hostel	Others	230	198

14. National Service Scheme (NSS) Activities of Andhra University & NCC

Name of the Programme	Details
VANAM MANAM PROGRAMME	<p>Government of Andhra Pradesh has organized massive plantation programme “Vanam Manam” to make Andhra Pradesh state as “Haritandhrapradesh”. The Government of Andhra Pradesh planted 1,00,00,000 saplings on single day i.e., on 1st July, 2017 in all the 13 districts in the entire State of Andhra Pradesh. As part of this initiative the Government of A.P. gave directions to all the public representatives, Government Departments, NGO’s and others, etc. to participate in the “Vanam-Manam” programme on 1st July, 2017.</p> <p>In this connection, all the NSS Units of Andhra University jurisdiction implemented the programme with cooperation from all the government departments, NGO’s and other concerned. On 1st July, 2017, all the NSS volunteers of the respective NSS Units of Andhra University area involved and planted saplings in their respective adopted villages/slums.</p>
WORLD POPULATION DAY CELEBRATIONS	<p>The Andhra University NSS Cell organized a massive rally in connection with World Population Day in and around the Andhra University campus with 450 NSS volunteers from different colleges of the Visakhapatnam city on 11.07.2017. The Hon’ble Vice-Chancellor of Andhra University has flagged off the Rally from the Central Administrative Office, Andhra University. About 450 NSS volunteers hold placards and college banners and raised the slogans about the importance of small family and quality of life. In this rally the Registrar of Andhra University, NSS Programme Coordinator and local colleges NSS Programme Officers also participated and highlighted the importance of the day. All the NSS Units of Andhra University jurisdiction observed this programme.</p>
TRAINING PROGRAMME ON “DOCUMENTATION AND PRESENTATION SKILLS”	<p>About 8 NSS Programme Officers (4 male + 4 female) from Andhra University have participated in the training programme on Documentation and Presentation Skills at Andhra Pradesh Human Resource Development Institute, Bapatla on 07.08.2017.</p>

<p>DISTRICT LEVEL NSS MEGA WORK CAMPS</p>	<p>The Andhra University NSS Cell organised a 7-day District level NSS Mega Work Camps on Institutional Swachhta Ranking, Swachh Bharat and Environment Enrichment from different dates and venues.</p>
<p>INTERNATIONAL COASTAL CLEANUP DAY</p>	<p>The Headquarters of the Eastern Naval Command in association with NSS Cell of Andhra University organized <i>International Coastal Cleanup Day</i> on 17.09.2017 which intends to supplement the noble efforts in making “The City of Destiny –Vizag” a clean city. Nearly 600 NSS volunteers participated in a coastal cleanup drive in the beach areas from Ramakrishna beach to VUDA Park. The volunteers collected huge quantity of garbage and later it was disposed. All the local units of NSS volunteers of Andhra University jurisdiction participated in this programme</p>
<p>PRE-REPUBLIC DAY CAMP SELECTIONS</p>	<p>NSS Pre-Republic Day Parade Camp selections were held on 18.08.2017 at NSS Conference Hall, Andhra University, Visakhapatnam. The NSS volunteers from Visakhapatnam and Vizianagaram districts have participated in this camp</p>
<p>SWACHHTA HI SEWA’ (SHS) CAMPAIGN</p>	<p>The Ministry of Drinking Water & Sanitation (MDWS) and Swachh Bharat Mission (SBM) observed Swachhta Hi Sewa’ (SHS) campaign from 15.09.2017 to 02.10.2017. All the NSS Units of Andhra University jurisdiction observed this programme in a befitting manner.</p>
<p>STATE LEVEL NSS AWARDS AT TIRUPATHI</p>	<p>Andhra University NSS functionaries have received three (3) Best State level NSS Awards for the year 2016-2017 held at Sri Venkateswara University, Tirupathi on 24th September, 2017 under the category of Programme Officer and volunteer for outstanding contribution to the community service.</p>
<p>WEST ZONE PRE-REPUBLIC DAY PARADE CAMP</p>	<p>About 6 NSS Volunteers (3 male + 3 female) have participated in the West Zone Pre-Republic Day Parade Camp held at Sreyas Institute of Engineering and Technology, Indu Aranya, GSI, Bandlaguda, Nagole, Hyderabad, Telangana from 20.10.2017 to 29.10.2017.</p>
<p>AWARENESS ON ROAD SAFETY EVENT</p>	<p>Cygnus School of Management in association with NSS Cell organised an awareness campaign on Road Safety on the beach road on 25th October 2017 from RK Beach to YMCA. As a part of this event, nearly 325 NSS volunteers from various colleges in Visakhapatnam city participated in this event for a social cause to create Awareness on Road Safety in the public.</p>
<p>SARDAR VALLABHBHAI PATEL “RASHTRIYA EKTA DIWAS”</p>	<p>The Government observed 31st October, 2017 all over the country as Rashtriya Ekta Diwas (National Unity Day) a day of special occasion, to foster and reinforce our dedication to preserve and strengthen the unity, integrity and security of our nation and also to commemorate the birth anniversary of Sardar Vallabhbhai Patel.</p> <p>A rally on “Run for Unity” organized with placards, slogans, etc. at the Andhra University campus by involving volunteers and Programme Officers, so that a message of national unity permeates to every part of the nation and the society. The</p>

	<p>Vice-President of India Sri M. Venkaiah Naidu inaugurated the rally. District officials, Vice-Chancellor Prof. G. Nageswara Rao, Registrar, Prof. V. Umamaheswara Rao and about 500 N.S.S. volunteers participated in the rally</p>
<p>SWACHH ANDHRA PROGRAMME (ODF)</p>	<p>The NSS Cell of Andhra University organised a one day workshop on “Swachh Andhra Programme – Open Defecation Free” to the Programme Officers of NSS Units affiliated to Andhra University on 16.11.2017 in the Seminar Hall, Platinum Jubilee Guest House, Andhra University. In this regard, all the NSS Programme Officers of Andhra University jurisdiction have participated in this workshop. The Hon’ble Vice-Chancellor, Prof. G. Nageswara Rao, Rector Prof. K. Gayatri Devi, Registrar Prof. V. Uma Maheswara Rao and Prof. R.D. Samapath Kumar, NSS Programme Coordinator of Andhra University were present.</p> <p>As part of this, the NSS units of respective colleges have organised the following activities in the adopted village/slum</p> <ul style="list-style-type: none"> ▪ Identifying the households in identified village not having toilets and motivating the households to construct the toilets. ▪ To fill the prescribed application along with relevant document and handover the application to the concerned office at the Gram Panchayat for construction of toilets. ▪ To prepare a report on Public Toilets, School Toilets, Toilet Usage / Maintenance and repairs required and submit the same to the MRO through VRO. ▪ “Hygiene” survey of health indicators in the village. ▪ Conducting rallies using School Students and creating awareness about the Swachh Andhra. ▪ Writing and painting on the walls about Swachha Andhra.
<p>CONSTITUTION DAY</p>	<p>The Govt. of India observed on 26.11.2017 as Constitution Day and the Department of Youth Affairs asked all the NSS functionaries to observe this day. In this connection, the PREAMBLE of the Constitution of India displayed and the PREAMBLE and the FUNDAMENTAL DUTIES read out in all NSS Units of A.U. Similarly, the reading of the Preamble and Fundamental Rights organized at the college NSS Units on 26.11.2017. The NSS Cell of Andhra University organized Lectures by eminent persons, Debates, Essay/Quiz competitions, Rallies, etc., by the NSS volunteers.</p>
<p>WORLD AIDS DAY</p>	<p>1st December was observed as World AIDS Day. AP State AIDS Control Society instructed to conduct the programme with the theme “Increasing Impact through Transparency, Accountability and Partnership”. The strategy of the campaign is to motivate the communities to make a promise to stop AIDS.</p> <p>In this connection, the NSS Cell in collaboration with District</p>

	<p>Nodal Officer for AIDS Control, Visakhapatnam organized a Massive Rally on HIV/AIDS on 01.12.2017 started at 9.00 a.m. from GVMC (Gandhi Statue) to Dr. B.R. Ambedkar Assembly Hall, Andhra University with the theme of <i>“Right to Health – My Health, My Right”</i>. All the NSS Units under A.U. area observed this programme in a befitting manner.</p>
<p>WORLD HUMAN RIGHTS DAY</p>	<p>Human Rights Day was observed on 10.12.2017. It commemorates the day on which, in 1948, the United Nations General Assembly adopted the Universal Declaration of Human Rights. In 1950, the Assembly passed resolution 423 (V), inviting all States and interested organizations to observe on 10th December of each year as Human Rights Day.</p> <p>In this context, the Andhra University NSS Cell organized a Rally on Human Rights Day on 10.12.2017 and the rally started from NSS Conference hall to A.U. Campus premises. NSS volunteers participated from different colleges of Visakhapatnam. All the NSS Units of A.U. area observed this day.</p>
<p>NATIONAL YOUTH DAY</p>	<p>In view of the National Youth Day, the NSS Cell of Andhra University organized various competitions i.e., elocution, essay writing, rangoli, solo singing, debate and slogan writing on 11.01.2018 at NSS Cell, Andhra University and also organized a massive rally from NSS Cell, Andhra University on 12.01.2017. Nearly 700 NSS volunteers participated in this programme.</p>
<p>NATIONAL YOUTH FESTIVAL</p>	<p>The Ministry of Youth Affairs & Sports, Govt. of India organised the 22nd National Youth Festival-2018 at Noida (U.P) from 12th to 16th January, 2018 in which the NSS volunteers have participated both in intellectual and cultural programmes. During the intellectual programmes, guest lectures and interaction sessions with the National Level eminent personalities of different walks of life arranged for the NSS volunteers.</p>
<p>REPUBLIC DAY CELEBRATIONS</p>	<p>Andhra University organized the 69th Republic Day celebrations on 26.01.2018 at Golden Jubilee Grounds, Andhra University, Visakhapatnam. In this connection, the NSS volunteers and NSS Programme Officers from different colleges participated in the Republic Day celebrations on 26.01.2018. Hon’ble Vice-Chancellor, Prof. G. Nageswara Rao, the Registrar, Prof. V. Uma Maheswara Rao, NSS Programme Coordinator Prof. R.D. Sampath Kumar and different faculty members participated in this programme in a befitting manner.</p>
<p>DISTRICT & UNIVERSITY NSS YOUTH FESTIVALS</p>	<p>The District level NSS Youth Festivals were organised at Mrs. A.V.N. College, Visakhapatnam and Andhra University Campus, Vizianagaram on 30.12.2017. Andhra University NSS Cell organized the University NSS Youth Festival on 2nd January, 2018 at T.L.N. Sabha Hall, Andhra University, Visakhapatnam. In this context, 150 NSS volunteers participated from different colleges of A.U. jurisdiction. The</p>

<p>AU NSS VOLUNTEERS PARTICIPATION IN REPUBLIC DAY PARADE CAMP</p>	<p>volunteers were given prizes and certificates for their talents. Three (3) NSS Volunteers from Andhra University participated in the Republic Day Parade Camp held from 1st to 26th January, 2018 at New Delhi.</p>
<p>PULSE POLIO IMMUNIZATION PROGRAMME</p>	<p>As per the direction by the Government of India, the 1st Phase of Pulse Polio Immunization programme was organized on 29.01.2017 and 11.03.2018. All the NSS Units of Andhra University area participated in immunization programme.</p>
<p>TRAINING PROGRAMME ON RAIN WATER HARVESTING</p>	<p>The Andhra Pradesh Human Resource Development Institute, Bapatla has organised a 3-day training programme on “Rain Water Harvesting” from 20th to 22nd November, 2017 at their campus. In this context, Sri Y. Sreedhar, NSS Unit-II Programme Officer of B.V.K. College, Visakhapatnam participated in the above training programme.</p>
<p>NATIONAL VOTERS DAY RALLY</p>	<p>On the occasion of National Voters Day on 25th January, 2018, all the NSS volunteers and NSS Programme Officers(s) from different colleges have participated in the National Voters Day Rally started from GVMC Building (Opp: Gandhi Statue) to VUDA Children Theatre. All the NSS Units under Andhra University jurisdiction observed this programme.</p>
<p>WORKSHOP ON CHILD RIGHTS</p>	<p>The NSS Cell of Andhra University in collaboration with Child Rights Advocacy Foundation, Vijayawada organised one day workshop on Child Rights on 06.02.2018 from 9.30 a.m. to 4.00 p.m. at T.L.N. Sabha Hall, Andhra University. About, 350 NSS volunteers from different selected colleges have participated in the workshop. Prof. G. Nageswara Rao, Hon’ble Vice-Chancellor of AU has inaugurated and addressed the volunteers. Prof. T. Sobhasri, Head, Dept. of Social Work, A.U., Francis Thambi, Project Director of Child Rights Advocacy Foundation, Chittibabu, Abdul Raqeeb, Satyanarayana, Vijayalakshmi and different NGOs have participated. Prof. R.D. Sampath Kumar, NSS Programme Coordinator, A.U. has presided the workshop.</p>
<p>STATE LEVEL NSS YOUTH FESTIVAL AT TIRUPATHI</p>	<p>The Andhra University NSS Team participated in the State level NSS Youth Festival on 26th& 27th February, 2018 at Sri Venkateswara Veterinary University, Tirupathi. About 21 NSS volunteers (12 Male and 9 female) and 1 Contingent Leader Dr. N.V.S. Suryanarayana, NSS Programme Officer, A.U. Campus, Vizianagaram have participated. Two NSS volunteers won the prizes 1st prize in Rangoli and 3rd prize in Instrument playing.</p>
<p>NATIONAL INTEGRATION CAMP AT GULBARGA, KARNATAKA</p>	<p>The State Liaison Cell, NSS, Govt. of Karnataka in collaboration with Regional Directorate of NSS, Bangalore and Gulbarga University, Gulbarga organised National Integration Camp from 13-03-2018 to 19-03-2018 at University Campus. About, 6 NSS volunteers (3 male + 3 female) and Dr. G. Prabhakar, NSS PO & Contingent Leader, SDS College (A), Garividi, Shreeramnagar, Vizianagaram have participated.</p>
<p>NATIONAL CONFERENCE ON YOUTH IN CONTEMPORARY SOCIETY: ATTITUDES OF</p>	<p>The Centre for Study of Social Exclusion and Inclusive Policy, Andhra University has organised a two day National Conference on “Youth in Contemporary Society: Attitudes of</p>

EXCLUSION AND ATTEMPTS FOR INCLUSION	Exclusion and Attempts for Inclusion” on 23 rd & 24 th March, 2018 at Platinum Jubilee Guest House, Andhra University. In this connection, 5 NSS Programme Officer(s) and 15 NSS volunteers have participated in the National Conference.
SPECIAL CAMPING PROGRAMMES	224 NSS Special Camps were organized during the year 2017-18.
ROAD FORMATION AND REPAIR	A total of nearly 55 kms of Roads was formed by all the NSS volunteers of Andhra University as part of their regular and special camping activities.
HIV/AIDS PROGRAMME	About 208 HIV/AIDS awareness programmes were conducted, and nearly 38,920 people benefited through this awareness programme.
WATER HARVESTING PITS	In the Special Camping programmes, 281 water harvesting pits were dug by the volunteers.
PULSE POLIO IMMUNISATION PROGRAMME	About 58,200 children were administered Pulse Polio vaccine.
ILLITERATES MADE LITERATES	About 55,321 illiterates were made literates under Regular and Special Camping programmes under A.U. jurisdiction.
HEALTH AWARENESS CAMPAIGNS	17850 people were benefited in health awareness campaigns undertaken by 12540 NSS volunteers while conducting Regular and Special Camping programmes
REPAIR OF CHECK DAMS	4 check dams were repaired by the volunteers while conducting Special Camping Programmes
STATE LEVEL PLANNING, TRAINING AND REVIEW MEETING	The Programme Coordinator of NSS has attended a two-day State level Planning, Training and Review Meeting on NSS at Sri Krishnadevaraya University, Anantapuram on 27 th & 28 th April, 2018. All the NSS Programme Coordinators of Andhra Pradesh stated have participated in the meeting and discussed the plan of action, review of NSS activities, etc.
ONE DAY REVIEW MEETING WITH THE PRINCIPALS OF DEGREE & JUNIOR COLLEGES	The Unicef-Hyderabad in collaboration with NSS Cell of Andhra University organised a one day review meeting with the selected Principals of Degree and Junior Colleges of Visakhapatnam district on 29 th June, 2018 at Seminar Hall, UGC Human Resource Development, Andhra University. In this connection, 49 Principals of different colleges have participated. The Hon’ble Vice-Chancellor Prof. G. Nageswara Rao, the Registrar, Prof. V. Uma Maheswara Rao of Andhra University, Ms. Seema Kumar, c4D Specialist UNICEF, Ms. Jones, Consultant UNICEF-Hyderabad have participated. Prof. R.D. Sampath Kumar, NSS Programme Coordinator has presided the meeting.
TRAINING OF TRAINERS PROGRAMME ON EMPLOYABILITY SKILLS	The NSS Cell of Andhra University has organised a 3-day TOT Programme on Employability Skills in association with Rajiv Gandhi National Institute of Youth Development (RGNIYD), Sriperumbudur from 14 th to 16 th May, 2018 at the Platinum Jubilee Guest House, Andhra University, Visakhapatnam. About 48 NSS Programme Officers from different colleges of Andhra University area participated in this programme. Prof. G. Nageswara Rao, Vice-Chancellor, Prof. V. Uma Maheswara Rao, the then Registrar, Prof. R.D. Sampath Kumar, NSS

	Programme Coordinator of Andhra University and Prof. A. Chandra Mohan, Registrar, RGNIYD, Dr. Vasanthi Rajendran, Professor, CTOCB, RGNIYD, Sriperumbdur were present.
SEMINAR ON RESONATING CHANGE: TRANSFORMING SYSTEMS AND COMMUNITIES THROUGH DEVELOPMENT COMMUNICATION	The Unicef-Hyderabad organised a Seminar on Resonating Change: Transforming Systems and Communities through Development Communication on 16 th May, 2018 at New Delhi. In this connection, Ms. P. Roja, NSS Programme Officer and Ms. Jaya Raghani, NSS volunteer of Gayatri Vidya Parishad College of Degree & PG Courses, Visakhapatnam have participated in this seminar.
ONE DAY MEETING ON ENGAGING NSS VOLUNTEERS FOR ADOLESCENT EMPOWERMENT PROGRAMME IN VISAKHAPATNAM DISTRICT	The AU NSS Cell and Unicef jointly organised a one day meeting on “Engaging NSS volunteers for Adolescent Empowerment Programme in Visakhapatnam District” (2 nd Phase) on 24 th May, 2018 at Dr. Durgabhai Deshmukh Centre for Women’s Studies, Andhra University. About 40 NSS Programme Officer(s) and 40 peer leaders (NSS volunteers) participated from our campus.
INTERNATIONAL DAY OF YOGA	The United Nations General Assembly has declared 21 st June as International day of Yoga. All the NSS Units of Andhra University jurisdiction observed and organised various activities and rallies on International Day of Yoga on 21 st June 2018.
INTERNATIONAL DAY AGAINST DRUG ABUSE AND ILLICIT TRAFFICKING	The Prohibition and Excise Department, Govt. of Andhra Pradesh organised an awareness rally on International Day Against Drug Abuse and Illicit Trafficking on 26.06.2018 at from YMCA to Kalimatha Temple. In this connection, 350 NSS volunteers from different colleges participated in this programme.

NCC:

NCC activities during the year

- NCC wing of Andhra university has organized a Mega Blood donation camp on 11/8/17 in association with Indian RedCross and NTR blood bank.

NCC Cadets performed :

- Guard of Honour to the chief guest of 83rd and 84th convocation of Andhra University
- Annual training camp from 26th June 2017 to 5th July 2107 at new class room complex of college of engineering which is a combination of various activities like drill, firing at naval firing range and various cultural activities.
- Yoga on occasion of International Yoga day on June 21 2018.
- Rally on “Save The Nation From Drugs” on the occasion of anti narcotics day on june 26 2018.
- Run for Unity on the occasion of Rashtriya Ekta Divas on october 31 remembering the birth anniversary of National leader Sardar Vallabhai Patel.
- Beach clean up program under Swatch Bharath initiative conducted by ken foundation.

Cell for Differently abled Persons

Andhra University provides all facilities to its differently abled students. It has established a separate cell for differently abled students and conducts several programs for the benefit of the students. In order to give focused attention to Policy issues and meaningful thrust to the activities aimed at welfare and empowerment of the persons with disabilities, a separate cell for Differently abled Persons in Andhra University was established on December 17, 2015.

The cell acts as a nodal agency for the matters pertaining to persons with disabilities including facilitating closer coordination among different stakeholders such as students, research scholars, teaching and nonteaching staff of Andhra University. This cell is entrusted with the task of promoting the welfare of persons with disabilities within the framework of the rules and provisions of Andhra University, State and Union Government with the following vision and mission.

Vision:

To build an inclusive society in which equal opportunities are provided for the growth and development of persons with disabilities so that they can lead productive, safe and dignified lives.

Mission:

To empower persons with disabilities through its various Acts/Institutions/ Organizations and Schemes for rehabilitation and to create an enabling environment that provides such persons with equal opportunities, protection of their rights and enables them to participate as independent and productive members of society.

To realize its Vision and achieve the Mission, the Department strives for the following.

Objectives:

For the welfare of the persons with disabilities, following objectives are envisaged:

- Physical rehabilitation, which includes early detection and intervention, counseling and medical rehabilitation and assistance in procuring appropriate aids and appliances for reducing the effect of disabilities
- Educational rehabilitation including vocational education
- Economic rehabilitation and social empowerment
- Developing rehabilitation professionals/personnel
- Improving internal efficiency /responsiveness/service delivery
- Advocating empowerment of persons with disabilities through awareness generation among different sections of the society

ACHIEVEMENTS DURING 2017-18:

1. The students and research scholars won 18 medals among which 7 are gold, in SWAARCK International Para Athletics Championship held in Colombo, Sri Lanka during Jan. 26 - 29, 2018.
2. The students and research scholars won 18 medals among which 2 are Gold, in 17th National Para Games held at Haryana on Sep.17th 2017.
3. The students and research scholars won 5 medals among which one is Gold, in 18th National Para Games held at Haryana on March 26th 2017.
4. Nine students got placements through UPSC, Bank PO and RRB exams etc.,
5. One girl student was selected as Data Entry Operator at AP Secretariat, Amaravathi.

Work shops organized during 2017-18

- One day work shop was conducted on awareness on rights of differently abled persons on 22-08-2017 at Stephen Hawking seminar hall, cell for differently abled persons, Andhra university.
- Five-day training programme on soft skills was organized during Feb.21-25, 2018 at Stephen Hawking seminar hall, cell for differently abled persons, Andhra university.



AU administration handing over Sports Kits to differently abled students.



PCS Facilities for the benefit of the students at all the places in AU

Research & Development

15. Research Projects - Completed and in progress during the year 2017-18:

Andhra University is a pioneer among other state universities. One of the main pillars of it is its faculty. The faculty are actively involved in doing many research projects sponsored by funding agencies like DST, MoES, NRB, UNICEF, UGC and AICTE to name a few. The university faculty have completed 13 major projects worth 10 crores and are pursuing 69 projects worth 36 crores as given below.

	Projects Completed				
	Arts	Science	Engineering	Pharmacy	Others
No.of Projects	3	7	1	1	1
Amount	1778500.00	5950506.00	910800.00	1039781.00	889600.00

	Projects Ongoing				
	Arts	Science	Engineering	Pharmacy	Others
No.of Projects	7	44	3	2	3
Amount	6635800.00	13915541.00	5217000.00	4065518.00	5734633.00

List of Projects

S.No.	Name of the Principal Investigator & Dept.	Funding Agency	Title	Amount
Completed				
1.	Dr. K.N.S. Suman, Dept. of Mechanical Engg	UGC	Design and development of high thermal conductivity and wear resistant gears using graphene-based polyamide E66 nano-composites.	9,10,800/-
2.	Dr. P. Radhika, Dept. of Biochemistry	UGC	Delivery of Natural Products in the Form of Nanomaterials	9,21,800/-
3.	Prof. B. Mohini, School of Distance Education	UGC	Unnees Sowstthar Ke Baad Ke Hindi Upnayasom Mein Baal Monovigyan	8,89,600/-
4.	Prof Y. Prabhakara Rao Dept. of Zoology	UGC	Ameliorative Effects of Ginkgo biloba extract on lead-induced oxidative stress in rat brain, liver and kidney	11,90,200/-
5.	Prof. S. Sachi Devi (Retd), Dept. of Geography	UGC	Climate change and impact on agriculture in Andhra Pradesh: A regional scale analysis	10,41,800/-
6.	Dr. A B S V Ranga Rao, Dept. of Social Work	UGC	Determinants of Divorce (A study of the Divorce Cases field in the Family Court of Visakhapatnam having Jurisdiction over north coastal districts of Andhra Pradesh	8,62,100/-
7.	Prof. K.E. Rajpramukh, Dept. of Anthropology	UGC	Social and Cultural Dimensions of Mental Illness	9,16,400/-

8.	Dr. G. Gowri Sankar, Pharmaceutical Science,	UGC	Bio analytical investigations of anti cancer drugs	10,39,871/-
9.	Prof. SSVS Ramakrishna, PI Meteorology & Oceanography	MOES	“Understanding the basis in the Climate Forecasting System model (i) SST (ii) Intensity and tracks on monsoon depressions and cyclones for the monsoon Indian Ocean domain”	3,60,827/-
10.	Prof. N.S. Sarma (Retd.) Principal Investigator, INCOIS Project, Department of P.N.C.O, & Prof. R. Murali Krishna Co-Principal Investigator, Dept. of P.N.C.O, A.U.	INCOIS	“Studies on CDOM variability, structure and affecting factors for improving ocean colour algorithm in the mid-western Bay of Bengal”	2,37,135/-
11.	Zoology	INCOIS- MFAS	Impact of Ocean Parameters of Fisheries Resources and Development and Validation of Requitat Algorithm for Ocean Colour Constitutions of Validation.	10,10,494/-
12.	Geology	INCOIS- COSF	Validation Designation and Refinement of Specific Coastal Ocean Fore Cost System.	11,88,250/-
13.	Human Resources Management	ICSSR	"Linkages Between Human Resource Management Systems, Technology and Employment Relations with Special Reference to Impact on Women".	10,00,000/-
In Progress				
14.	Dr. Aluri Jacob Solomon Raju, Dept. of Environmental Science	UGC	Pollination ecology of Rhynchosia beddomei Baker (fabaceae), a rare and endemic plant species in the Eastern Ghats of Andhra Pradesh	12,90,000/-
15.	Dr. B. Hema Malini, Dept. of Geography	UGC	Climate change Vs trends in weather extremities and their impact on Ecosystems if Andhra	15,26,200/-
16.	Dr. V. Sridevi, Dept. Chemical Engineering	UGC	Bioremediation Technologies for Treatment of Phenol – Strategies to Enhance Process efficiency	15,85,000/-
17.	Dr. Mohan Venkataram	UGC	Employee Engagement and	6,88,600/-

	Badati, Dept. of Management		Organisational Commitment in Local Government Agencies – A case study of select bodies in greater Visakha, Andhra Pradesh	
18.	Prof. G. Sudarasana Rao, Dept. of Management	UGC	Agriculture finance by Andhra Pradesh grameena Vikas banks (A Study with reference to selected districts in AP)	8,64,600/-
19.	Dr. Ch. Bapu Haranath, Dept. of Anthropology	UGC	Factors Inhibiting and Promoting change in Development and welfare programmes among the Tribal Communities :A Study in the tribal Areas of Andhra Pradesh	12,95,200/-
20.	Dr. A. Anuradha, Dept. of Music	UGC	Theatrical works of Shahaji	6,33,000/-
21.	Dr. P. Anuradha Kameswari, Dept. of Mathematics	UGC	Refining the RSA Attack Bounds	11,50,000/-
22.	Dr. John Koti, Dept. of Management	UGC	Domestic Workers: Conditions, Rights and Social Security: A case study in selected urban areas of Andhra Pradesh	10,43,000/-
23.	Prof. N. Sambasiva Rao, Dept. of Management	UGC	Talent Management Practices in India-Issues and Suggestions for Effectiveness- A study in selected organizations in the state of Andhra Pradesh	12,39,400/-
24.	Prof. K.V.S.R. Prasad, Dept of Meteorology & Oceanography	SAC ISRO-SAMUDRA	“Development of an Automated Rip Current Prediction System using Diagnostic Models, Satellite Data and Field Observations”	15,00,000/-
25.	Prof. K.V.S.R. Prasad, Dept of Meteorology & Oceanography	NRB	“Transmission loss variability due to internal tides simulated using an integrated model”	10,43,720/-
26.	Prof. K.V.S.R. Prasad, Dept of Meteorology & Oceanography	SAC -ISRO SAR	“Application of SAR for the study of Ocean and Coastal Phenomena”	11,53,000/-
27.	Prof. K.V.S.R. Prasad, Dept of Meteorology & Oceanography	SAC -ISRO	“Application of Satellite and Observational Data to Understand Coastal Processes Responsible for	6,71,040/-

			the Coastal Erosion along the East Coast of India”	
28.	Prof.T.Byragi Reddy, PI, Environmental Sciences.	DAE	Biodiversity around the proposed campus of BARC	8,42,548/-
29.	Dr.E.U.B. Reddy, PI, Dept. of Environmental Sciences.	BRNS	Flora and fauna study in and around the project sit of the proposal ... dist AP	14,68,750/-
30.	Prof.P.V.V. Prasada Rao,PI, Environmental Sciences.	BRNS	“Baseline survey on air, soil, natural radioactivity and aquatic biota in and around the project site of the proposed nuclear power plant at Kovvada,	19,92,000/-
31.	Prof. SSVS. Ramakrishna, PI Meteorology & Oceanography	MoES	“Understanding the basis in the Climate Forecasting System model(i) SST (ii) Intensity and tracks on monsoon depressions and cyclones for the monsoon Indian Ocean domain”	3,60,827/-
32.	Head, IIG, Geo-physics	(IIG)	MOU	6,15,200/-
33.	Programme Co-Ordinator, NSS Unit	UNICEF	Adolescent Programme with NSS Cell	8,29,500/-
34.	Prof.R.D.Sampath Kumar, Programme Coordinator, NSS Unit,	UNICEF	“Partnership Proposal for Engaging NSS volunteers for Adolescents Empowerment Programme in Visakhapatnam”	4,64,133/-
35.	Ms. K. Umadevi, Marine Living Resources	DBT – BIF	Establishment of Bioinformatics infrastructure facility (BIF) for the Biology Teaching through bioinformatics	6,39,000/-
36.	Prof. N.S. Sarma (Retd.) Principal Investigator, INCOIS Project, & Prof. R. Murali Krishna Co-Principal Investigator, P.N.C.O,	INCOIS	“Studies on CDOM variability, structure and affecting factors for improving ocean colour algorithm in the mid-western Bay of Bengal”	2,37,135/-
37.	Dr. P. Shyamala, Principal Investigator, Department of PNCO	MoES-ICMAM	“Seawater Quality Monitoring” (Coastal Research Scheme)	8,79,000/-
38.	Prof.S.B.Padal, PI, DBT-DOS Project,	DBT-DOS	“Biodiversity Characterisation at	15,76,000/-

	Department of Botany		Community level in India using Earth Observation Data”	
39.	Prof.K. Niranjan, Physics	ISRO – GBP	Aerosol Radiative Forcing over India (ARFI) Project	44,00,144/-
40.	Prof.K. Niranjan, Physics	ISRO)	“Atmospheric Boundary Layer network and Characterization”	48,00,000/-
41.	Uma Devi, K Marine Living Resources	DBT – BIF	Establishment of Bioinformatics infrastructure facility (BIF) for the Biology Teaching through bioinformatics	20,00,000/-
42.	Prof.K.Sujatha, Marine Living Resources	MOES	Inventorying and Bar-coding of venomous and poisonous India	45,80,000/-
43.	Dr.E.U.B. Reddy, Environmental Science	BRNS	Flora and fauna study in and around the project sit of the proposal ... dist AP	26,34,350/-
44.	Prof.T. Byragi Reddy Prof.N. Someswara Rao, (Late) Organic Chemistry	BRNS	“Baseline survey on air, soil, natural radioactivity and aquatic biota in and around the project site of the proposed nuclear power plant at Kovvada,	37,86,225/-
45.	Head, Department of Geophysics	IIG	MOU PROJECT	5,00,000/-
46.	Dr.R.D.Sampath Kumar, Programme Coordinator, NSS	UNICEF	Financial support for the partnership with NSS & Centre for women’s Studies – Communication Development Programme	44,41,000/-
47.	Dr.P.Shyamala, PNCO	MOES,ICM AM, Project	Sea water quality monitoring (coastal research scheme)	8,79,000/-
48.	Prof.S.B.Padal, Botany	DBT-DOS	Biodiversity characterisation at community level in India using earth observation data	48,83,800/-
49.	Prof.T.Byragi Reddy Environmental Sciences	BARC	Biodiversity around the proposed campus of BARC, Visakhapatnam	8,42,548/-
50.	Dr.B.B.V.Sailaja Inorganic & Analytical Chemistry	NRSC,ISRO	Air Sea fluxes of CO2 from the Coastal Bay of Bengal	76,70,000/-
51.	Prof.P.Bhanu Murthy	INCOIS-	Location specific ocean stat	28,53,610/-

	Geology	COSF	forecast of AP Coast	
52.	Prof.K.Sree Ramulu Zoology	INCOIS- MFAS	Observation and Model parameterisation for improvement of North Andhra Pradesh Coast	49,48,500/-
53.	Prof.B.V.Sandeep Zoology	MOES	Shallow water benthic communities and food web dynamics case Kakinada bay and coastal AP	71,49,380/-
54.	Dr.P.Rama Rao Geo-Physics	ICMAM	Ecosystem based services and approach for Management of coastal areas	60,00,000/-
55.	Dr.P.Rama Rao Geo-Physics	GVMC	Project on Generated digital and GIS Maps of GVMC	1,97,80,000/-
56.	Prof.Y.Prabhakara Rao, Zoology	IRSER- European Project	IRSER Project International staff exchange scheme	4,17,095/-
57.	Prof.K.V.S.R. Prasad Meteorology & Oceanography	SAC-ISRO- SAMUDRA TDP	“Development of an automated rip current prediction system using diagnostic models, satellite data and field observation	32,00,000/-
58.	Prof.K.V.S.R. Prasad. Meteorology & Oceanography	SAC-ISRO- SAR	“Application of SAR for the study of Ocean and Coastal phenomena	29,99,000/-
59.	Prof.K.V.S.R. Prasad.. Meteorology & Oceanography	NRB	“Transmission loss variability due to internal tides simulated using an integrated model.	29,31,060/-
60.	Prof.P.V.V.Prasada Rao Environment Sciences.	DST	Spatial Distribution and Seasonal variations of Organic particulates in the Ambient Air of VSKP	38,60,000/-
61.	Dr.T.Siva Rao Inorganic & Analytical Chemistry	DST	Poly 3 - Thenoic acid - (TiO ₂ -Cu) nano hybrids : Twin Applications in efficient photo catalysis and polymer sensitized solar cells	43,00,000/-
62.	Dr.M.Muralikrishna Kumar, Pharmaceutical Sciences	DST	Synthesis and Screening of Novel Lamellar in Analogues as Potential Agents Against Mycobacterium tuberculosis	31,96,400/-

63.	Prof.SSVS Rama Krishna, Meteorology & Oceanography	DST	Regional scale climate change assessment over India and their impacts on agriculture over Andhra Pradesh	1,76,28,250/-
64.	Prof.A.Durga Prasada Rao Nuclear Physics	DST	Impact of Pollution study on ht nutrients of marine fishes in Visakhapatnam by nuclear analytical techniques	24,29,020/-
65.	Prof.P.Rama Rao, Geo-Physics	DST	Development of frame work on village information system	26,20,000/-
66.	Dr.P.Jagadeeswara Rao Geo-Engineering	DST	Geo-Spatial study on coastal erosion and mangrove degradation in Krishna Godavari delta Region, AP	17,82,000/-
67.	Prof.P.Rajendra Prasad CSBOB	DST	VIS Project	8,00,000/-
68.	Prof.Valli Kumari Computer Sciene & Systems Engineering	DST	VIS Project	18,50,000/-
69.	Prof.P.Rama Rao, Geo-Physics	DST	Brain storming meeting on National Geo-Spatial Science and Technology Development	3,80,000/-
70.	Dr. M.Murali Krishna Kumar Pharmaceutical Sciences	AICTE	“Novel Aryl and Heteroaryl Butenolide Analogues of Cadiolide as Potential Agents Against Mycobacterium tuberculosis”	8,69,118/-
71.	Prof. D.V.R. Murthy Journalism & Mass Communication	UNICEF	"Improving Adolescents Lives Through Media Engagement in VSKP	8,72,000/-
72.	D.Sandya Deepika Botany	ITDA	Development of the ITDA Medicinal plant garden in Kothavalasa, Araku Valley	29,39,017/-

16. Departments Under SAP:

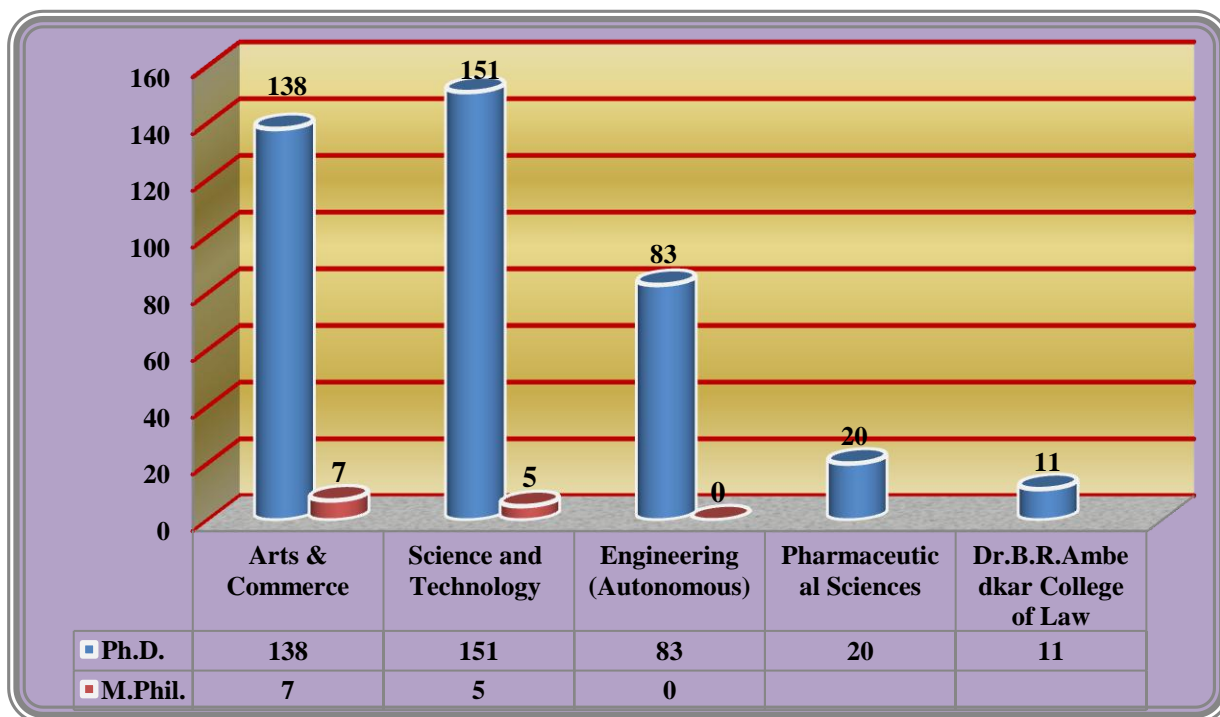
S.No.	Department	Year of sanction	Phase	Amount sanctioned	Research fellowships sanctioned	No. of seminars conducted
1	Physics	2016-21	CAS-I	1,35,00,000	0	1
2	Commerce & Management Studies	2016-21	CAS-II	67,50,000	1	1
3	Mechanical Engg.	2016-21	CAS-I	1,29,60,000	1	1
4	Chemical Engg.	2016-21	CAS-I	2,39,70,000	2	0
5	Inorganic & Analytical Chemistry	2016-21	DRS-I	1,36,00,000	0	0
6	Instrument Technology	2016-21	DRS-I	54,00,000	1	0
7	Social Work	2013-18	DAS-I	67,50,000	0	1
8	Law	2015-20	DRS-II	1,20,00,000	0	1

17. Departments getting assistance under SAP along with stage i.e DRS/DSA/CAS and thrust areas.

S. No.	Name of the Coordinator and Department		Thrust area identified
1	Prof. K. Basavaiah Inorganic & Analytical Chemistry	DRS-I	Nanomaterial's & Catalysis, Electron Transfer Reaction, Chemical speciation
2	Prof. K. Sambasiva Rao Commerce & Management Studies	CAS-II	Coastal corridor development in Andhra Pradesh potential for micro, small and enterprises
3	Prof. G.M.Jagannadha Raju Chemical Engineering	CAS-I	Electrochemical and Corrosion Engineering, Bio-technology/Plant Metabolites
4	Prof. D.V. Rama Koti Reddy Instrument Technology	CAS-I	MEMS, Sensors, Nano electronics
5	Prof. K. Samatha Physics	CAS-II	Ultrasonic, Solid State Physics & Theoretical physics, Atmospheric & Space Physics
6	Prof. K. Venkata Subbaiah Mechanical Engineering	CAS-I	Materials and manufacturing, Heat Transfer in Energy Systems
7	Prof. K. Visweswara Rao Social Work	DAS-I	Social Development , Family Studies
8	Prof. D.S. Prakasha Rao Dr B.R Ambedkar College of Law	DRS-II	Information technology in Law, Intellectual Property Law and Competition and Commercial Laws, Inclusive Growth

18. Ph.D.s and M.Phils. Awarded during the Academic Year:

A total of 403 Ph.D. Degrees and 12 M.Phil. Degrees were awarded during 2017-18 for which the bifurcation is shown below.



Academic Distinctions

19. Honours/Awards won by the faculty:

The faculty of the University are frequently recognized with honors and awards acclaiming their achievements. These include accolades in academic disciplines, commendations for teaching excellence, grants to fund research and teaching, editorships of noteworthy publications, memberships in esteemed societies. The list of faculty achievements are as follows:

S.No.	Name of the Faculty and Department	Name of the Award	Level	Year
			State / University / National / International	
1.	Prof. R.D. Sampath Kumar Dept of Social Work	Best Teacher Award	State	2017
2.	Prof. K.Kameswara Rao, Dept of Environmental Sciences	Best Teacher Award	State	2017
3.	Prof. S.V. Naidu Dept.of Chemical Engineering	Best Teacher Award	State	2017
4.	Prof. K. John Dept of Human Resource Management	Best Researcher Award	University	2017
5.	Prof. G .Sudhakar Dept.of Human Genetics	Best Researcher Award	University/ National	2017
6.	Prof.V.Sri Devi Dept.of Chemical Engg...	Best Researcher Award	University	2017
7.	Prof.K. Saraswati Vidyarthi Dept of Music & Dance	Ugadi Puraskar	State	2018
8.	Prof.K. Saraswati Vidyarthi Dept of Music & Dance	Syamasastri Sangeetha Ratna	National	2018
9.	Prof. Mandapaka Sarada Dept of Music & Dance	Best Citizen Of India	National	2018
10.	Dr.S.A.S.N.Varma Dept of Hindi	Hindi Sevi Puraskar	State	2017
11.	Prof. K.Visweswara Rao Dept of Social Work	Dr. Sarvepalli Radha Krishna Best Academic Award	University	2017
12.	Dr.Sneharitha Nimai Dept.of Geography	Prof. Rajagopal Vaidyanadhan Award	National	2018
13.	Dr. M. Raja Rajeswari Dept.of Geography	Prof. Rajagopal Vaidyanadhan Award	National	2018
14.	Prof. M. Jagannadha Rao Dept. of Geology	National Environmental Academy Scientist of the Year 2017	Best Scientist- 2017	2017
15.	Prof. D.S.V.V.D.Prasad Dept.of Physics	I2OR Outstanding Researcher Award 2017 For Outstanding Research Contribution in the area of Aeronomy & Space	International	2017

		Physics		
16.	Prof. D.S.V.V.D.Prasad Dept.of Physics	I2OR Outstanding Educator Award 2017 for Outstanding Contribution in Education in the area of Electronics & Space Physics	International	2017
17.	Prof. M.V.R. Raju Dept.of Psychology & Parapsychology	Best School Trainer Award , SPA - 2017	National	2017
18.	Prof. P.S. Avadhani (Principal, AUCE(A)) Dept of Computer Science and Systems Engineering	Distinguished Principal	National	2017
19.	Prof. P.S. Avadhani (Principal, AUCE(A)) Dept of Computer Science and Systems Engineering	Distinguished Fellow of CSI	National	2017
20.	Prof. V. Meena Dept.of Chemical Engg..	Dr. Sarvepalli Radhakrishnan award for Best academician	University	2018
21.	Dr. G.V.R.Srinivasa Rao Dep .of civil Engineering	Dr. Sarvepalli Radhakrishnan award for Best Academician	University	2017
22.	Prof.G.V.Rama Rao Dept.of civil Engineering	“International Engineer of the Year” by The International Biographic Centre of Cambridge, England.	International	2017
23.	Prof.K.Srinivasa Rao, Dept.of Metallurgical Engineering	Best Reviewer of International Journal ‘Transactions of IIM’ Best Reviewer	National	2017
24.	Dr. K. Eswar Kumar College of Pharmaceutical Sciences	Best Teaching Pharmacist Award	State	2017
25.	Dr. K. Eswar Kumar College of Pharmaceutical Sciences	Prof. P.P Suryakumari award	National	2018

20. Other Distinctions of AU faculty

S.No.	Name of the Faculty	Designation
1.	Prof.V.Valli Kumari	Vice Chairperson, APSCHE
2.	Prof. K. Ramjee	Vice-Chancellor, Dr.B.R.Ambedkar University, Srikakulam, A.P
3.	Prof. M.S. Prasada Rao	Vice-Chancellor, GITAM University,Visakhapatnam, A.P
4.	Prof. A.V. Prasada Rao	Vice-Chancellor, Rayalaseema University, A.P
5.	Prof. P. D. N. Srinivasu	Vice Chancellor, Sri Satya Sai University for Human Excellence, Karnataka
6.	Prof. S.RamaKrishna Rao	Vice-Chancellor,

		Krishna University, Machilipatnam, A.P
7.	Prof.P.S.Avadhani	Fellow, CSI
8.	Prof. A.D.P. Rao,	Registrar, Vikrama Simhapuri University, Nellore, A.P
9.	Dr.K.Raghu Babu	Registrar, Dr.B.R.Ambedkar University Executive Council Member, Indian Desalination Association
10.	Prof.B.V.Sandeep, Dept.of Food, Nutrition & Dietetics	AP.Pollution control board
11.	Prof. P. King	Registrar, Krishna University, Machilipatnam
12.	Prof.K.Srinivasa Rao	Convener, APRSET Member Secretary- APSET Fellow- AP.Akademy of Sciences Vice President- ORSI Vice president- SIES
13.	Prof. K. Venkata Subbaiah	Executive Council Member, Andhra Pradesh Academy of Sciences Member National Board of Governors Indian Society for Heat Refrigeration and Air Conditioners Engineers Council Member IEI, Kolkata National Executive Council Member ISTE, Delhi
14.	Dr M. Rajeswari Dept.of Food, Nutrition & Dietetics	Certified Food Analyst, FSSAI
15.	Prof.T.Byragi Reddy, Dept. of Environmental Sciences	Audit Member, State Pollution Control Board, Ap Environmental Monitoring Committee member, VPT
16.	Prof. B. Venkateswara Rao Dept. of Engineering Chemistry	Expert Member, Pollution Control Board, Govt. of Andhra Pradesh
17.	Prof.K.kameswara Rao Dept. of Environmental Sciences	UGC nominated Member for SAP advisory committee for Bharataidasan University Member, MoEF&CC, Expert Appraisal Committee for AP State.
18.	Prof. C.N.V. Satyanarayana Reddy, Dept.of civil Engineering	Nominated to represent IGS on International Technical Committee TC 213 on "Scour and Erosion" of International Society for Soil Mechanics And Geotechnical Engineering (ISSMGE) for the term 2018-2021. Serving as National Executive Member of Indian Geotechnical Society, New Delhi.
19.	Dr.T.Vinutha Dept.of Applied Mathematics	Associate of IUCCA
20.	Prof.G.M.J Raju Dept. Chemical Engineering	Member, SEIAC, Ministry of Environment & Forest
21.	Prof. P.J.Rao, Dept. Chemical Engineering	Member, SEIAC, Ministry of Environment & Forest, A.P.
22.	Prof.N.Chitti Babu	Member, Consent for Establishment, APPCB, A.P.State Expert Committee
23.	Prof.R.Padma Sree	Member, Consent for Operations, APPCB

21. Books/Book Chapters Published:

The quality of publications made by the faculty members, determine the intellectual contribution of the University to the community at large. The faculty members of the University have published several book and book chapters; research work in peer reviewed high impact National and International indexed search journals.

S.No.	Name of the Faculty and Department	Title of the Book	ISBN No.	Year
1.	Prof. ABSV Ranga Rao Dept of Social Work	Gandhian Ideology - A Multi Disciplinary Perspective	ISBN NO: 978-81-934206-4-5	2017
2.		Gandhian Approach to Rural Development	ISBN NO:978-819342-06-5-2	2017
3.		Gandhian Approach to Rural Development & Communiacion	ISBN NO: 978-81-934206-7-6	2017
4.		An Appraiasal of Globalization, Governace in Gandhian Perspective	ISBN No: 978-81-934206-9-0,	2017
5.		Gandhian Philosophy- Its Relevance Today	ISBN NO: 978-81-933370-3-5,	2017
6.		Gandhi's Emotional Vows & Constructive Programme	ISBN NO: 978-81-933370-9-7,	2017
7.		Empowerment of Women,	ISBN No: 978-81-933370-4-2,	2017
8.		Gandhi's Idealistic Leadership,	978-81-929439-3-0	2017
9.		Changing Scenario of Indian Women,	978-81-934206-0-7,	2017
10.		Determinatns of Divorce (Accepted) by Sandilya Publication, New Delhi		2017
11.		Situational Analysis of Children Orphaned by AIDS	ISBN: 978-81-934206-1-4,	2017
12.		Dr. Babu Jagjivan Ram Contributions, Thoughts and Ideas for Progressive India	ISBN: 978-81-932358-8-1	2017
13.	Prof k. R. Rajani	Being A Human In Multicultural Traditions	9781565 183285	2018
14.	Prof.Syed Meharun	M.D.SOUjanya Upanyason Mein Nari Chetana		2018
15.	Fine Arts	Kalibatalu		2017
16.	Fine Arts	Bhubhramakanksha		2017
17.	Dr. CH Srinivas (PDF) Anthropology	Economic Organization among Kotiya Tribe: An Anthropological Study, Scholars Press	ISBN: 978-620-2-307,	2018
18.	Dr. Ch srinivas(PDF) Anthropology	Ethno-medical, Traditional Beliefs and Practices among kondaReddis in Khammam district, Telangana, South		2018

		Asian Anthropologists, March Issue, 2018, Avanthi,		
19.		Demographic Profile among Bagatha of Pedabayalu Mandal, Visakhapatnam District, Andhra Pradesh, IOSR journal of Social Science, Volume. 23, Issue 2, pp 58-65, 2018. CH Srinivas, Rohini		2018
20.	Dr. Ch srinivas, Jayasree, Rohini (PDF) Anthropology	Safeguards to Tribal People in India a Human Rights Perception, International Journal of Scientific Research and Reviews, Vol. 7, Issue. 1, pp 148-158, 2018. CH srinivas		2018
21.	Dr. Ch srinivas, Jayasree, Rohini (PDF) Dept of Anthropology	Reproductive and Child Health Care Practices among Jatapu of Vizianagaram District in Andhra Pradesh: A Study, International Journal of Research, Vol. 7, Issue VI, pp 155-162, June 2018. – CH srinivas, jayasree, rohini		2018
22.	Dr.V .Jayasri (PDF) Dept of Anthropology	Demographic profile of gadabas of AP International journal of multidisciplinary educational research Vol.6 Issue 5(1) May 2017 - Dr. V.Jayasri		2017
23.	Dr.V .Jayasri (PDF) Dept of Anthropology	Knowledge attitude and practice (KAP) of HIV/AIDS among sexworkers of East Godavari AP International journal of multidisciplinary educational research Vol.6 Issue 5(7) 2017 -Dr.V.Jayasri		2017
24.	Dr. P.Viswanadha Gupta, V.Jayasri (PDF) Dept of Anthropology	Education and health practices of warli Tribes A case study Journal of culture, society and development Vol:37,2017		2017
25.	Dr.P.Anbalagan(PDF) Economics	“Taxation in India Present and Past”. Goods and Service Tax in India edited by Dr.P.Anbalagan, Head PG & Research Dept of Economics, Voorhees College, Vellore. Published by L. Ordine Nuovo Publicationf.	ISBN:978-93-86782-19-9.	2017
26.	Prof. T. Raghava Rao Dept.of Biochemistry	Modelling and Docking Studies of Alpha Glucosidase Involved in Diabetes		2018
27.	Dr. P. Subhashini Devi,	Propagation of Sterculia urens Roxb.	ISBN: 978-620-2-	2017

	Dept.of Biochemistry	using tissue culture approaches.	06824-6.	
28.		Antioxidants and their role during micropropagation of Sterculia urens	ISBN: 978-620-2-30339-2	2017
29.		Plant tissue culture	978-93-5311-522-7	2018
30.	Dr. PolaSudhakar,	Cell Biology & Microbiology	978-93-5311-666-8	2018
31.	Dept.of Bio technology	Plant Biotechnology	978-93-5311-916-4	2018
32.		Environmental Biotechnology	978-93-5311-813-6	2018
33.	Prof.N.Subba Rao Dept.of Geology	Hydrogeology: Problems With Solutions	978-81-203-5278-0	2017
34.	Dr. Anuja Tigga Dept. of Geography	Book Chapter entitled 'Impact of Urbanisation on Crop Moisture adequacy in India' in Massive Urbanisation town planning pedagogy and research (Ed. by Sharma, K.D., & Surjit Singh. K)	978-81-927-014-04	April, 2018
35.		Book Chapter entitled 'Impact of Urbanisation on Crop Moisture adequacy in India' in Massive Urbanisation town planning pedagogy and research (Ed. by Sharma, K.D., & Surjit Singh. K)	978-81-927-014-04	April, 2018
36.		A study on Primary Amenorrhea	978-1-387-44636-0	2017
37.		Basic Techniques of Cytogenetics and Molecular Genetics	978-93-87374-02-7	2017
38.	Dr. V.Lakshmi Kalpana, dept. of Human Genetics	Genetic Diversity of Three caste Populations of Andhra Pradesh based on Mitochondrial DNA Studies	978-93-86251-71-8	2017
39.	Dr.S.Sridevi Dept. of Human Genetics	Cancer Genetics	978-93-87374-614	2018
40.	Dr. P.V.Lakshmi Narayana Dept. of Nuclear Physics	Catalytic Applications of Zinc Oxide Nano Particles LAMBERT Academic	ISBN : 978-613-9-82828-9	2018
41.	Prof. G. Viswanadha Kumar Dept of Architecture	Architecture and Heritage Planning in British Colonial Period: An Indian Journey	978-93-85839-22-1	2018
42.	Prof.M.Chidambaram Chemical Engineering	Control of Unstable Single and Multi-Variable Systems		2017
43.	Prof. D. Lalitha Bhaskari Dept of CSSE	Automatic Image Annotation- Towards a Fusion of Segmentation, retrieval And Embedding	978-3-659-83769-2	2017
44.		Hand book on Cyber Security	Monograph	2018

45.	Prof. V.V. Basava Kumar, Engineering Mathematics	I.K. International Publishing House Pvt. Ltd., New Delhi	ISBN: 978-93- 85909-00-9	2016
46.	Prof. P. Jagadeswara Rao Geo-Engineering	Abstract Proceedings ICRSDM-2017, Uday Publishing House, New Delhi	ISBN 978-93- 25991-32-0	2017
47.		International Journal of Engineering, Science and Mathematics	2320-0294	2018
48.		Springer Series in Geomechanics and Geo-engineering	1866-8755	2018
49.	Prof.B.Indira Dept. of HSS	Into a Crowed Aloneness (In translation)	J.v.Publications	2016
50.		A Poem that painted the sky	Cyberwit.net	2017
51.		Shadow of the Sun : Novel translated from telugu	978-93087651-89-0	2018
52.	Dr. Eswar Kumar Kilari College of Pharmaceutical Sciences	Prevalence of types of cancers in patients of Visakhapatnam region	ISBN: 978-620-2- 02823-3	2017
53.		Evaluation of <i>Lathyrus sativus</i> cultivated in different states of India	ISBN: 978-3-659- 95177-0	2017
54.		Inhibition of protein Glycation By fruit Pericarp – An <i>In vitro</i> study	ISBN: 978-613-5- 80460-7	2018
55.	Prof. K. Madhusudhana Rao College of Law	The legal resume of Intellectual Property Rights in India”	978-93-85991-16-5	2017
56.	Prof. V. Vijay Lakshmi Dr.B.R.Ambedkar College of Law	- Emerging Interface of Social Science and Public Policy in India; Indian Academy of Social Science, Allahabad	ISBN: 978-7997- 318-8	2017
57.	Dr. K. Sita Manikyam Dr.B.R.Ambedkar College of Law	One chapter titled Socio Legal Diagnosis of Women’s Right to Health – A Constitutional Obligation of the State contributed in the book “Gender Exfoliation: Legal Dynamics”published by Hyderabad Law Times, ALT Publications,	978-81-8395-214-9	2018
58.		One chapter titled Contract Labour – Juristic Perspectives, contributed in the book entitled Compliance Management of Contract Labourpublished by Himalaya Publishing House, Mumbai.	978-93-5273-588-4	2017
59.		One chapter titled “ Welfarism and Corporate social responsibility” contributed in the book entitled “Corporate social responsibility of	978-93-85518-08-9	2017

public sector private sector and
MNCs” published by Vrinda
Publishing House, Delhi

22. Number of Patents Applied / Received by the faculty:

The faculty of AU based on their research contributions have patented their ideas and below is the list of patents filed during 2017-2018

S.No.	Name of the Faculty and Department	Patent No.	Applied / Received
1.	Prof. K. Srinivasa Rao Dept. of Statistics	201741037353 A	Applied & Published
2.	Prof. K. Srinivasa Rao Dept. of Statistics	201741000401	Applied & Published
3.	Prof. K. Srinivasa Rao Dept. of Statistics	201841001433 A	Applied & Published
4.	Prof.V.Sridevi Dept of Chemical Engineering	6722/CHE/2015	Applied
5.	Prof.V.Meena Department of Chemical Engineering	1121/CHE/2015A	Applied
6.	Prof.V.Meena Department of Chemical Engineering	2003/CHE/2015 A	Applied
7.	Prof.V.Meena Department of Chemical Engineering	3825/CHE/2015 A	Applied
8.	Dr.Ch.A.I.Raju Department of Chemical Engineering	201841025482	Applied
9.	Prof. Prasad Reddy. P.V.G.D. Dept of Computer Science and Systems Engineering	CBR No.15648	Applied & Published
10.	Prof.Y.Srinivasa Rao Instrument Technology Department	20174011994.	Applied
11.	Prof.Y.Srinivasa Rao Instrument Technology Department	201741017485	Applied
12.	Dr. K. Eswar Kmar College of Pharmaceutical Sciences	201841004297	Applied
13.	Dr. K. Eswar Kmar College of Pharmaceutical Sciences	201841018957	Applied

Major Events

23) Major Events conducted / Undertaken by the University

1) 83rd & 84th CONVOCATION:

The 83rd and 84th combined convocation of Andhra University was held on July 29th 2017 at Dr. Cattamanchi Ramalinga Reddy Utsavarangam (Convocation Theatre) on AU campus. A total of 856 Ph.D's, 50 M.Phil's and 584 UG and PG awards were presented on the occasion besides some Best researcher Awards. For the first time, this program was live-streamed on AU Convocation 2017 YouTube channel.



The Chancellor of Nalanda University, Dr. Vijay Panduranga Bhatkar, who is the man behind India's super computer, was conferred with the Honorary Doctorate.

2) MEGA BLOOD DONATION CAMP :



Over 2000 students from different colleges participated in this mega blood donation camp. AU targets to give atleast 10000 units of blood every year to various blood banks in the city. Intent is to create awareness to donate blood and also to inspire others. The camp was supported by various blood banks in the city.

3) AIR CHIEF MARSHAL BIRENDRA SINGH DHANOA's VISIT TO AU :



Air Chief Marshal Shri. Birendra Singh Dhanoa visited Andhra University campus and interacted with Vice-Chancellor, Principals, Registrar and other experts on 08 September 2017. He further stated that the AU-Defence Joint Education Program has been initiated on a strong foundation and collaborative research between the university and Indian Air Force will mutually benefit both organizations. Hon'ble VC of AU has felicitated the Guest with a memento.

4) Andhra University hosted A.P. Science Congress 2017:

Andhra University hosted the A.P. Science Congress 2017 at Sir C.R. Reddy Convocation Hall during 7-9 November 2017. This is the third A.P. Science Congress after bifurcation of the State. The Hon'ble Chief Minister, Shri Nara Chandra Babu Naidu inaugurated this event. Over 600 delegates from across the globe and about 100 senior professors and scientists attended this congress. About 40 distinguished and endowment lectures were delivered during the Congress and a number of parallel sessions were held. About 150 students and 50 teachers from various schools in the State participated in the Children Science Congress.



AU VC G. Nageswara Rao garu giving Inaugural speech at Sir C.R. Reddy Convocation Hall to the participants of **A.P. Science Congress, 2017**



Hon'ble HRD Minister Sri. Ganta Srinivas Rao, Eminent Personalities such as Padma Bhushan Dr. A.V. Rama Rao, former Director of CSIR, Dr. M.N. Rajeevan, Secretary, Ministry of Environment Sciences, Dr. Trilochan Mahapatra, Director General ICAR, Dr. G. Satish Reddy, Scientific Adviser to Minister of Defence, and Dr. Ashutosh Sharma Secretary DST, attended the inaugural session.



Hon'ble VC as Chief Guest attended AP Children Science Congress. About 150 students and 50 teachers from various schools in the State participated.

5) Shri Ram Nath Kovind, Hon'ble President of India's Visit to Andhra University:

The President of India, His Excellency Shri Ram Nath Kovind, visited the Andhra University, Visakhapatnam on 7 December 2017. This historical event was witnessed by Hon'ble Governor of Andhra Pradesh and Chancellor of Andhra University, Hon'ble Chief Minister of Andhra Pradesh, Deputy Chief Minister, Minister for Civil Aviation, Government of India, Member of Parliament, Visakhapatnam, senior officers of Armed Forces and other top dignitaries.



The President of INDIA has declared the opening of the Centre for Defence Studies. He also laid the foundation stone for the E-Classroom Complex and Incubation Centre.





Andhra University takes pride in felicitating the First citizen of INDIA, His Excellency Shri Ram Natha Kovindh

6) GRAND ANNUAL ALUMNI MEET 2017 (GAAM-2017)

3rd Grand Annual Alumni Meet was celebrated in Andhra University on 09 December, 2017 at newly constructed **AU CONVENTION CENTRE**



Inauguration of 3rd Grand Alumni meet of AU by the Hon'ble Vice-President of India and alumnus of Andhra University, Shri M Venkaiah Naidu garu. Hon'ble Minister for HRD Sri Ganta Srinivasa Rao, AAA President Shri.G.Mallikarjuna Rao and several IAS, IPS officers and other eminent personalities had attended the alumni meet.



AU VC Prof.G.Nageswara Rao garu welcoming the Hon'ble Vice-President, INDIA His Excellency Shri M Venkaiah Naidu garu



Walkathon during
3rd Grand Alumni meet of AU on 9TH DECEMBER 2017

- 7) On 11 January 2018, Meeting with Hon'ble Governor of Maharashtra, Shri Vidyasagara Rao at Rajbhawan, Mumbai held to discuss on Joint Education Programme for Defence personnel of Western Naval Command, Mumbai.



AU VC Prof.G.Nageswara Rao garu felicitating His Excellency Shri Vidyasagara Rao, Governor of Maharashtra at Rajbhawan, Mumbai

8) ANDHRA UNIVERSITY HOSTED ANDHRA PRADESH STATE UNIVERSITIES VICE-CHANCELLORS' Meeting.

Andhra University hosted the meeting of all VICE CHANCELLORS of AP meeting held on 24 January 2018. Shri E.S.L. Narasimhan, Hon'ble Governor of Andhra Pradesh and Telangana and Chancellor of AP reviewed the academic activities of the universities and future plans. It was his first meeting as the Chancellor after bifurcation.



Shri E.S.L. Narasimhan, Hon'ble Governor of Andhra Pradesh and Telangana and Chancellor of AP Universities presiding over the meeting

9) BEST PROGRAMME BY SUJANA FOUNDATION

: 25 January 2018

Andhra University organised an Awareness Programme, BEST (Be an Entrepreneur in Science & Technology) in collaboration with Government of Andhra Pradesh, Sujana Foundation, CSIR-IICT, NTR Trust and NRDC. Union Minister of State for Science & Technology & Earth Sciences, Shri Y. Sujana Chowdary launched the programme at Dr. Y.V.S. Murthy Auditorium. Shri Ganta Srinivasa Rao, Hon'ble Minister for HRD, Govt. Of AP, Shri K. Haribabu, Member of Parliament were also present. Through this programme, 60 candidates will be chosen on predetermined criteria and they will receive personal guidance from industry experts and would be hand held till they set up an immediate start-up on their own.



Inauguration of BEST programme by Union Minister of State for Science & Technology & Earth Sciences, Shri Y. Sujana Chowdary, Shri Ganta Srinivasa Rao, Hon'ble Minister for HRD Govt. Of AP, Shri K. Haribabu, Member of Parliament and other dignitaries

10) Sri Ganta Srinivasa Rao, Hon'ble Minister for HRD inaugurated the Lecture Hall Complex at the Department of Civil Engineering, AU College of Engineering (A) :



Hon'ble Minister for HRD Sri Ganta Srinivasa Rao garu and AU VC Prof.G.Nageswara Rao garu at the foundation stone of Lecture hall complex with AU Principals and several other dignitaries.

11) GIS Mapping in AU : 18 July 2017

Andhra University has generated 2D-based Geographic Information System-based maps of the university; first of its kind initiative in educational institutions of Andhra Pradesh, for collecting digital aerial Photographic data of the campus. It was developed by the Dept. of Geo-Engineering, AU College of Engineering (A). This GIS Mapping was integrated to the university website.



Andhra University VC Prof.G.Nageswara Rao garu addressing the gathering at the Inaugural function.

12) International Seminar by Dept. of English

Department of English, college of Arts & Commerce, AU has conducted an International Seminar on “Recreating Space – Language, Culture and Gender Issues” on 8th December,2017. Dr Roberta Piazza, University of Sussex, UK attended and the seminar witnessed many eminent personalities and participants.



Dignitaries at the Inaugural Function

13) Launch of new web module on 14th June,2018.



Andhra University VC Prof. G. Nageswara rao garu launching the web module at Computer Center, AU

14) Certification Programs conducted in various Departments for Defence personnel

S.No	Department	Name of the course
1	Computer Science & Systems Engineering, AUCE(A)	3 month Certification course on Cyber Security
2	Marine Engineering, AUCE(A)	3 month Certification course on Naval Architecture & Marine Engineering
3	Chemical Engineering, AUCE(A)	3 month Certification course on Fire & Industrial and Safety Engineering.
4.	College of Science & Technology	One Month Certification Course on GST
5.	Meteorology & Oceanography, College of Science & Technology	3 month Certification course on Disaster Management
6.	Department of Yoga	3 month Certification course on Yoga & Consciousness

15) List of Endowment Lectures

S.No	Endowment Lecture	Title of the Lecture	Resource Person	Date
1	Prof. C.R. Rao	Statistics for Human Welfare	Prof. T.J. Rao, Professor of Statistics	5/10/ 2017
2	Prof. S. Venkata Raman	Dynamics of Life, Liberty, Privacy and Law	Justice Lavu Nageswara Rao, Supreme Court Judge	20/01/2018
3	Jasti Chelameswar	Rule of Law	Justice Sharat Arvind Bobde, Supreme Court Judge	17/03/2018
4	Dr. B.V. Raju	In association with APAS , Tirupathi	Dr. Krishna N. Ganesh, Director, Indian Institute of Science Education and Research (IISER)	7/07/2018

16) LIST of MOU's

On 1st December, 2017, an MoU got inked with INS Viswakarmato award Hull artificers trainees in B.Sc (Naval Ship Design & Hull Maintenance).



On 1st January, 2018 entered MoU with Wachamo University, Ethiopia on Exchange Programme of Knowledge, Faculty & Students.



On 15th June 2018, a delegation from Andhra University led by Hon'ble Vice-Chancellor visited Air Force Academy, Hyderabad for signing of MoU with Indian Air Force to award PG Diploma in Management to Commissioned Officers of Indian Air Force.

On 19th June 2018 Andhra University entered into a MoU with Lincoln University College of Malaysia to take up joint collaborations in the areas of research and academic exchange programmes.



Entered MoU with Millennium University, Republic of Malawi on 2nd July 2018 Exchange Programme of Knowledge, Faculty & Students.

Andhra University entered MoU with Centre for Economics and Social Studies (CESS) regarding Collaboration on research in Economics and Social Studies on 30/7/2018.



17) 92nd Andhra University Foundation Day Celebrations



The 92nd foundation day was celebrated on 26th April, 2018 where in Octogenerion Professors were felicitated. The cultural events celebrated after the meeting were very colourful reflecting the cultural tradition of the Institution.

18) 2 days Training Program for Internal Auditors on ISO 9001:2015



List of Internal Auditors of Andhra University for 2017-2018

1	Prof. M.Jaganadha Rao Dept of Geology	12	Prof. K. Basavaiah Dept of Inorganic and Analytical Chemistry
2	Prof. T.V.K. Bhanu Prakash Dept of Marine Engineering	13	Prof. P.K.Ratna Kumar Dept of Botany
3	Prof. N.V.E.S.Murthy Dept of Mathematics	14	Prof. V. Girija Sastry College of Pharmaceutical Sciences
4	Prof. G. Girija Sankar College of Pharmaceutical Sciences	15	Prof. M. Vijaya Santhi Dept of Applied Mathematics
5	Prof. K. Rama Sudha Dept of Electrical Engineering	16	Dr.G.Naga Raja Dept of Economics
6	Prof. N. Kishore Babu Dept of Commerce & Mgt.. Studies	17	Dr. P. Suneetha Dept of Meteorology and Oceanography
7	Prof. K. Srinivasa Rao Dept of Civil Engineering	18	Dr.M.S.Anuradha Dept of ECE
8	Prof. K.T.Balaram Padal Dept of Mechanical Engineering	19	Dr.P.Yedukondala Rao Dept of Marine Living Resources
9	Prof. V. Sridevi Dept of Chemical Engineering	20	Dr.K. Sita Manikyam Dr.B.R.Ambedkar College of Law
10	Prof. P. Vasudeva Reddy Dept of Engineering Mathematics	21	Dr.T.Anuja Dept of Geography
11	Prof. B. Prajna Dept of Computer Science & Sys.. Engg..		

Academic Outreach

24. UGC - Human Resource Development Centre

Andhra University is one of the earliest in our country to start an Academic Staff College which was later renamed as UGC- Human Resource Development Centre. Andhra University has the distinction of being first in the country to experiment with a 4-week training programme for university lecturers with the assistance of UGC in 1985. The Academic Staff Orientation Scheme (ASOS) has been sponsored by the University Grants Commission under the National Policy of Education, 1986 (NPE). The NPE recognizes the need for improving the status of teachers and proposes to provide opportunities for professional and career development. It is recognized that the present system of higher education does not provide opportunities for the professional development of teachers. At the same time, it is realized that the teacher is the pivot of the educational system. University Grants Commission has realized the need to resolve this dichotomy. The result: creation of ASOS. The intention of the University Grants Commission in sponsoring the ASOS and the establishment of Academic Staff Colleges in 67 universities in the country is to bring about qualitative improvement in higher education. The objective of the course is to strengthen teacher's motivation and attitude in their quest for excellence. It is also the desire of the University Grants Commission to inculcate a sense of pride in a young teacher in his/her belonging to this noble profession. The scheme is not meant to produce trained teachers and thus has no pretensions to duplicate traditional teacher training programmes. This programme is designed to enable the teacher to discover for himself his potential through a positive appreciation of his role in the total social, intellectual, economic and moral universe within which he functions.

The following are the details of the programmes organized in the UGC- Human Resource Development Centre during the academic year 2017-18

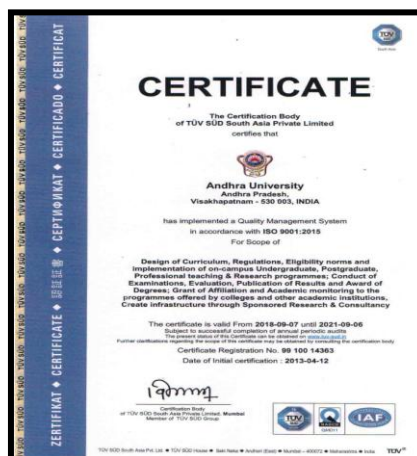
S.No.	Name of the Course	From	To	Number of Participants
1.	Orientation Course	28-08-2017	23-09-2017	42
2.	IDRC in Research Methodology in Social Science & Arts	16-10-2017	04-11-2017	35
3.	WPU RC in Language & Literature	20-11-2017	10-12-2017	61
4.	SRC in Economics	03-03-2018	23-03-2018	30
5.	Orientation Programme	25-05-2018	21-06-2018	26

25. Internal Quality Assurance Cell (IQAC)

Andhra University has established the IQAC in the year 2005 under NAAC guidelines. The university designed and implemented Quality management system successfully and became the first general university in the country to get 9001:2015 Certification in 2018. Andhra University has been reaccredited by the NAAC in the year 2016 and awarded A grade with CGPA of 3.60 on 4 point scale for 7 years (upto 2023).

Important Activities Undertaken by IQAC during the year:

1. The administration has chosen 20 faculty members from all the constituent colleges and provided Internal Auditors training during 6th – 7th July 2018 according to the new ISO 9001:2015 standard so as to enable them to conduct internal audits.
2. Conducted Internal Audit of all the Top Management, Principal offices, departments, research centers, examination centers with respect to the ISO 9001:2015 during 23rd July 2018 to 3rd August 2018.
3. Conducted External Recertification ISO audit by TUV SUD auditors during 30th-31st August 2018 and AU was certified with ISO 9001:2015.



Opening meet of ISO Audit by External auditors

ISO 9001:2015 certificate

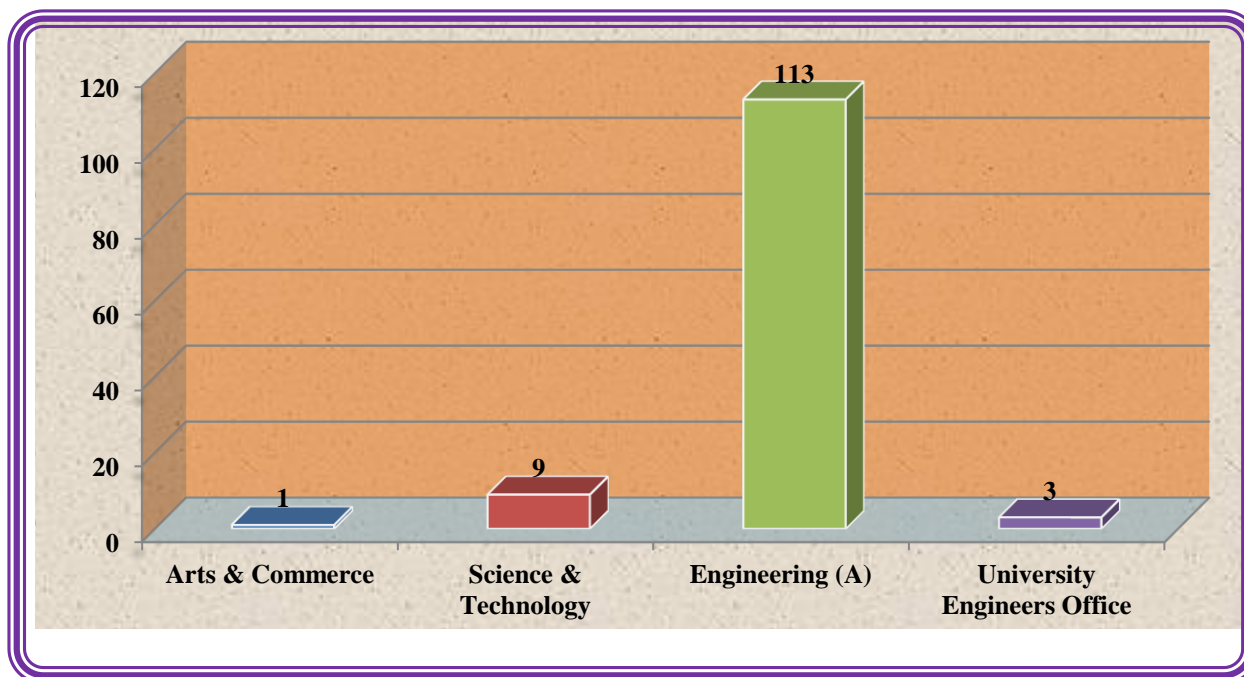
4. Student Feedbacks for the year 2017-2018 were collected and evaluated.

5. Conducted IQAC Advisory Committee meeting on 12 September 2018 at EC hall, CAO, AU.

6. The office of IQAC has applied to various National/International agencies and Andhra University secured ranks as given in the table below

S.No.	Ranking agency	2017-2018
1.	NIRF Ranking (University category)	22
	Overall Category	36
	Dr.B.R. Ambedkar College of Law	10
	AU Pharmaceutical Science	28
	AU Engineering College	65
2.	QS BRICS	185
3.	QS Asia	351-400
4.	QS within India	46
5.	Times Higher Education (world rank)	1000+
6.	THE worldwide Subject Ranking(Physical Sciences)	801+
7.	THE Emerging Economies	251-300
	The WEEK BEST UNIVERSITIES- Multidisciplinary Universities in INDIA	13
8.	Multidisciplinary Universities in South Zone	04
	TOP 10 Government Engineering Colleges with Best Value for money	07
9.	Careers 360° magazine rating for State University	AAAA

26. Consultancy Projects



S.No.	Name of the Department	No. of Organizations	Amount Generated
1.	Social Work	01	245000.00
2.	Biochemistry	01	4375.00
3.	Environmental Sciences	04	1541491.00
4.	PNCO	01	3000.00
5.	Zoology	03	2441851.00
6.	Architecture	01	88500.00
7.	Chemical Engineering	01	3350000.00
8.	Civil Engineering	100	38693073.00
9.	Computer Science and Systems Engineering	02	2158000.00
10.	Geo-Engineering	09	695830.00
11.	University Engineers Office	03	260697.00
TOTAL		126	49481817.00

27. School of Distance Education

Andhra University which has many firsts to her credit pioneered in the field of Distance Education also with the starting of the School of Correspondence Courses in the year **1972**. The School started functioning from 1st July, 1972 by introducing B.A. and B.Com. Degree Courses with an intake of 265 students with the approval of the U.G.C. Now, the School of Distance Education is offering

49 Courses, which include both conventional and non-conventional courses with a total enrolment of about 45,000.

The pedagogic content for the students comprises of printed study material, face to face interaction and audio lessons. The School of Distance Education has always laid utmost importance on interaction with Industry. In tune with this it has entered into MoU with HSBC, Visakhapatnam to offer B.Com. degree course in Customer Service Management and also Dr. Reddy's Laboratories, the Pharmaceutical Giant to offer B.Sc. Programmes under "*Earn While You Learn Programme*".

Student Support Services at Head – Quarters:

At the Head-Quarters, the School has physical facilities such as Bank Extension Counter, Post-Office, In-house despatch section, Library with a collection of about 35,000 books of various subjects, enquiry-cum-reception counter and an information and guidance cell to take care of the grievances of students. As part of improving communication technology, the School installed 46 telephone lines connected to EPABX system of the main office which can be operated individually, apart from a mobile phone which is exclusively meant to attend the students' problems. Electronic Interface is being installed in this direction. There is fax system and 4 direct telephones for easy accessibilities for students. Besides, each section has a cell-phone to answer the queries of the students. School of Distance Education has a dedicated website to cater to needs of the students. Latest updates on admissions, examinations, etc. are posted on the website.

Study Centres:

The School has 24 Study Centres located throughout the state of Andhra Pradesh to facilitate interaction between the teachers and students in the form of conducting Week-end classes and Personal Contact Programmes. The facilities available at the Study Centres comprise of counselling, information dissemination, library facility and conduct of examinations, besides sale of admission applications, for all the courses being offered by School of Distance Education.

Spot Admissions were started in the year 1996 at various study centres. The students can get admission on the spot. The academic calendar for the entire year along with course material is also given to them at the same venue. Similarly after the examination schedule is announced, students are given the facility to submit their examination application on the spot at select study centres. This would reduce their hassles in filling and submitting applications and be sure of receipt of application.

Keeping the trend in meeting the requirement of professionals in industry, 2-year Executive MBA is on offer. The School pioneered in the state in the introduction of MBA (Hospital Administration) courses which have become very popular among medical professionals. Similarly MCA, MJMC and MHRM are being offered. These courses are offered on modular basis so as to enable the learner to quit

in any year, but still obtain diploma for the efforts made. This would give enough flexibility to the learner to study at one's own pace and time.

Administration:

The University has constituted an Advisory Committee with the Vice-Chancellor as Chairman to formulate guidelines, review the progress periodically and render guidance for the overall improvement of the School. Besides, Distance Education School Committee (DESC) as a policy making body and a Staff Council with all teachers of the School as members to review the academic programmes and to initiate suitable steps are constituted by the University.

Academic Staff:

The School of Distance Education is run by skilled teachers and educational administrators, who always strive to reach high academic standards. At present, the School has academic staff strength of **13** including **Director**, out of which **4** are in the cadre of Professors and **01** Assistant Professor and **08** fall in the cadre of Assistant Professor (Contract). All the staff members enjoy internet facility round the clock. The core academic staff of the School carry on the academic activities with the help of the administrative staff of about 150 including one Joint Registrar, one Deputy Registrar, two Assistant Registrars, four Superintendents and others.

Technology:

Harnessing the technology for the improvement of Student Support Services has been the priority area for the School of Distance Education. In this direction, most of the administrative sections like Admissions, Examinations and Accounts are computerized. Presently all the administrative sections and the teaching staff are proposed to be brought under a networked environment.

In order to create access to computer based programmes, the School has created **Cyber Space** to accommodate 75 systems and a Language Lab with 41 systems. It is gratifying to mention that the Development Grant released by the DEC to AU School of Distance Education is utilized to cater to the needs of the technological requirements, qualitative production of course material, staff training and the strengthening student support service measures.

Physical Infrastructure

The School is named befittingly after Dr. Lankapalli Bullayya, former Vice-Chancellor under whose stewardship the School of Distance Education was started on 1st July, 1972. The School of Distance Education building consists of 50,000sq.ft. spread over 6 floors including basement, ground and 4 floors. A Learners' Home' of 2000 sq.ft. is constructed to provide accommodation to the students attending various academic programmes of the School. It can house 60 students including 20 girl

students at a time. Besides it also houses SDE Home with 9 guest rooms to provide accommodation to resource persons participating in different programmes of the School.

Student Support Services

- 1) The ground floor houses a learner interface / Counselling Centre to attend to the queries of the students. It also houses a library consisting of around 35,000 volumes.
- 2) Academic Infrastructure: Academic infrastructure of the school consists of 13 spacious class rooms, out of which five are with LCD facility, where personal contact programmes, week-end classes besides examinations are being organised. There are 2 AC seminar halls, besides student lounges and teacher waiting room. A state of the art Language Lab is added with an intention of enhancing the communication skills of the learners.
- 3) Communication facilities: The School has provided PCs to all the teachers with internet connectivity. There is also phone facility to all the teachers and administrative staff with a connection to the main office and can be also accessed by outsiders. A cell phone, exclusively to answer enquiries of the learners is being operated.
- 4) Dormitory for gents with 40 beds and ladies with 20 beds, 9 rooms are also available for resource persons.
- 5) M.Ed was introduced with effect from 2013-14 but due to NCTE objection, it is not offered. B.Ed courses started in 2015-16 with the approval of NCTE, Bangalore.
- 6) B.Sc. is now being offered from 10 centres.

S. No.	Total No. of Students enrolled in all courses	Enrollment of student						Total
		SC	ST	BC	OC	Muslim Min.	Christian Min.	
1	UG (Boys)	1993	987	7601	5705	277	199	16762
	UG (Girls)	1830	766	7435	4993	425	183	15632
2	PG (Boys)	631	280	1795	1227	78	113	4124
	PG (Girls)	639	253	2308	1632	137	140	5109
3	Professional Courses (Boys)	113	62	270	686	2	3	1136
	Professional Courses (Girls)	83	31	221	619	1	-	955
4	PG Diplomas (Boys)	45	9	133	124	1	1	313
	PG Diplomas (Girls)	24	9	86	147	2	2	270
5	PG Sciences (Boys)	24	14	86	139	2	-	265
	PG Sciences (Girls)	30	20	109	119	2	6	286
6	Certificate Course (Boys)	10	2	49	24	1	-	86
	Certificate Course (Girls)	2	2	21	12	-	-	37
	TOTAL	5424	2435	20114	15427	928	647	44975

Central Facilities

Andhra University is a pioneer in the fields of advanced research. It has 12 research centres, Dr.V.S.Krishna Library and AU Computer Center which are central facilities.



28. Agro Economic Research Centre

Agro-Economic Research Centre, Andhra University is one of 15 Centres set up by Directorate of Economics and Statistics, Ministry of Agriculture, Government of India, to carry out research in agricultural economics in the states of Andhra Pradesh and Odisha. It was established on 21st February, 1968. The Centre has opened portals of research in agriculture and rural development. It has endeavored on several research areas which are very essential to policy formulation for Government of India, Government of Andhra Pradesh and Government of Odisha. Thus it has played a crucial role in the Policy formulation of agricultural and rural development for nearly four decades.

THE MAIN OBJECTIVES OF THE CENTRE ARE:

- To carry out continuous study of changes in the rural economy and economic conditions of Agriculturists by means of surveys of a number of selected villages every year in Andhra Pradesh and Odisha.
- To conduct adhoc investigations into the problems in which the Ministry of Agriculture is specially interested pertaining to Agriculture.
- To carry out research work on problems relating to Agricultural Economics of the country and
- To give technical advice to the Government of India and the State Governments concerned on such issues as with mutual agreement may be referred to the Centre

RESEARCH AND OTHER ACTIVITIES OF THE CENTRE:

Initially village surveys used to contribute the bulk of the research work of the Centre. However, in the early 1970s the focus shifted to problem oriented studies of immediate policy implications to the Government of India and the State Governments. The research output of the Centre is much extensive and varied. Its findings and recommendations have helped the Central and State governments in their policy formulation and some of them are relevant even today. It covered a broad spectrum of subjects including regional planning, crop production, input use and supplies, marketing, target group oriented programmes, institutions, infrastructure development, tribal socio-economic conditions and special problems of the tribals etc.

In the last 46 years, the Centre has brought out 149 research reports on various subjects. These may be grouped as the studies related to different Areas, Planning, specific overall development programmes, group-oriented programmes, crop Programme Studies, Input Studies, Miscellaneous studies, Tribal area studies and Village studies. These include many sponsored collaborative research studies with special financial assistance from sponsoring institutions like Ministry of Home, Government of India, the Ministry of Rural Manpower, Government of India; the State Government of Andhra Pradesh; the Overseas Development Institute at the University of Reading, U.K; the ICRISAT; the World Bank; the Agricultural Finance Corporation; the Andhra Pradesh Scheduled Castes Co-operative Finance Corporation etc.

29. Centre for Studies on Bay of Bengal

Andhra University, having realized the importance of natural resources of the coastal, near and off shore environments, climatic conditions, marine food and agricultural products, aqua culture and placers of the Bay of Bengal region, has established an advanced research center exclusively to study the Bay of Bengal and its environs. The Center as per the resolutions of the EC of Andhra University was initiated in June 2004 in the erstwhile glass technology laboratory building.

Thrust Areas of Research

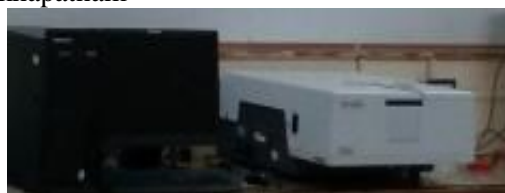
- Potential Fishing Zone studies using satellite remote sensing data
- Ocean state forecast studies
- Integrated Process response characteristics of coastal regions
- Ocean colour retrieval from satellite data under SATCORE
- Modelling of coastal Ecosystems
- Application of Geospatial technologies in the management of wetland ecosystems
- Mineral and Chemical finger printing of beach placers
- Algal blooms of east coast of India
- Air-sea fluxes of CO₂ vis-à-vis impact of physical and biogeochemical processes
- Development of Village information system for nation development and resources management
- Capacity building in ocean and near shore studies, natural resource management, Geospatial technologies, CO₂ fluxes, Remote sensing applications in resource and process management
- Documentation in terms of Hand Books, Reference Manuals, etc

Collaborative academic programs with other universities/organizations/industries

- 1) Department of Science & Technology (DST), New Delhi
- 2) National Geophysical Research Institute (NGRI), Hyderabad
- 3) Indian National Centre for Ocean Information Services (INCOIS), Hyderabad
- 4) National Remote Sensing Centre (NRSC), Hyderabad
- 5) Greater Visakhapatnam Municipal Corporation (GVMC), Visakhapatnam
- 6) National Institute of Oceanography, Visakhapatnam
- 7) Directorate of Fisheries, Visakhapatnam
- 8) Central Marine Fisheries Research Institute, Visakhapatnam



High Pressure Liquid Chromatography (HPLC)



Spectral Photometer



Auto Titrator



ICP-MS Laboratory

30. Centre for NANO Technology

OBJECTIVES:

Andhra University Engineering College (AUCE-A) stood prestigiously to offer M.Tech programme on nanotechnology since 2006 onwards and PhD programme since 2015 to cater the needs of students and research community. Major objectives of this centre are given below:

- To promote research in applications of nanotechnology under various disciplines
- To create a common platform for the researchers in the field of nanotechnology
- To induct more courses on nanotechnology at UG & PG level
- Research towards product development
- To serve the public by inventing and developing the products to reduce pollution and making life more economical

ACTIVITIES:

Activities of the centre are given below:

- Collaborations with educational institutes/ industrial/ R&D organizations
- Offering consultancy
- Design collaborative programmes with foreign universities to offer wide variety of programmes to attract students from abroad

Trying to get patents on the products developed at the research labs.



FESEM



High Energy Ball Milling

31. Centre for SAARC Studies

The Centre for SARC Studies, formerly the Centre for Studies on Cooperative Possibilities in South Asia, was established in Andhra University in May 1987 and started functioning from 1988 with the financial assistance of the UGC under the 'Area Study Programme'. The Centre has been undertaking research studies on economic, political and social aspects related to South Asia. The Centre is distinct from the other Area Studies Centres in India, i.e. it has been pursuing research on SAARC countries viz. Afghanistan, Bangladesh, Bhutan, India, Maldives, Nepal, Pakistan and Sri Lanka as a subject of study. The Centre is now under the sixth plan/ phase: 2014-2019 and is striving to establish a strong research base on South Asian studies.

OBJECTIVES:

- To deepen the understanding of the economic, political and social aspects of SAARC/South Asian Countries;
- To work for the acceleration of SAARC/South Asian Regional Cooperation;
- To advance the study of contemporary issues of South Asia/SAARC countries which have special relevance to India;
- To study the Southeast Asia/ASEAN and other regional blocs in Asia with particular focus on India's relations with these countries/regions; and
- To interact with the other like-minded Institutes/Centres, engaged in promoting SAARC/South Asian Regional Cooperation

32. Delta Studies Institute

Delta Studies Institute was established in the year 1997 with funding support from the ONGC and OADB. The institute has been providing training programmes to the executives of the ONGC and two batches of the executives have undergone training during 2017-18.

Academic distinctions / reputation of the University.

Delta Studies Institute offers M.Tech course on Petroleum Exploration and Production and about 17 students are in the final year while 9 students are in the first Year. It is worthy to write here that all the students have received funding support at the rate of Rs.5000/- per month from ONGC for completing field oriented dissertation work at Rajahmundry ONGC.

No. of Seminars / Workshops / Training Programmes conducted : 02

33. Gandhian Studies Centre

The UGC sanctioned establishment of Gandhian Studies Centre in our university during the X Plan to propagate Gandhian ideals among students, staff and general public and conduct research on Gandhism in 2005-06. The Centre is housed in the Social Sciences Block and it was inaugurated on 2nd October 2004 by Prof. V. Kulandiai Swamy, Former Vice-Chancellor, Indira Gandhi National Open University, New Delhi, in the presence of Prof. Y.C. Simhadri, Vice-Chancellor, Andhra University. The Centre started functioning from the year 2006-07.

Objectives of the Centre:

- To propagate social and political ideas of Mahatma Gandhi and other great leaders of Indian freedom movement to students and other members of the society
- To conduct research on the political and economic ideas of Gandhi, Indian Freedom Movement, Panchayati Raj and Rural Development and other concerns which were dear to Mahatma Gandhi
- To publish books, booklets and articles on Mahatma Gandhi, Indian Freedom Movement and Rural Development. To conduct short term and long term courses, workshops, symposium, seminars on the above-mentioned themes and to organize a series of lectures on different dimensions of Gandhian Thought
- To establish a documentation center and library on Gandhian Philosophy and related subjects
- To organize orientation programmes to various target groups, especially for students, youth and officials involved in Rural Development on Gandhian lines and to provide training and research programmes in non-violence and conflict resolution
- To analyze and interpret the relevance of Gandhian Philosophy to contemporary problems. To offer short-term and long-term study programmes

No. of Conduct of Seminars / Workshops / Training Programmes : 03

34. Population Research Centre

The Population Research Centre, Andhra University, Visakhapatnam (sponsored by the Ministry of Health and Family Welfare, Government of India, New Delhi) was established in 1978 in Andhra University to undertake research on various demographic, social and economic aspects of population growth in Andhra Pradesh. This Centre also undertakes independent and in-depth evaluation of the Family Welfare Programmes in Andhra Pradesh, Telangana, Odisha Andaman & Nicobar Islands. It is a centre where the Research Staff are well qualified and experienced in survey research. Under the policy of improving the technical skills of its staff members which is encouraged by the funding agency, our staff members of PRC

have undergone the Certificate Course in Population Studies (CPS) and Master of Population Studies (MPS) Course at International Institute for Population Sciences (IIPS), Mumbai. Under the National Family Health Survey (NFHS) which is also intended to improve the survey research capabilities of the staff of the Population Research Centres, the Research Staff members of the Centre got trained in various workshops organised in India and abroad and are familiar with the use of different software packages.

OBJECTIVES

The specific objectives of the Population Research Centre are:

- To undertake fundamental as well as policy oriented research in the field of population,
- To study the impact of economic and social change on the population growth of Andhra Pradesh,
- To collect and analyse primary data on fertility, mortality, migration and family welfare evaluation on a sample basis in Andhra Pradesh, and
- To take up special studies as may be entrusted by the State and Central Governments from time to time.

No. of Research Projects completed : 158

35. Dr. Durgabai Deshmukh Centre for Women's Studies

The Centre was established in the year 1987 and now has five teaching staff and other office staff including the Director and research assistants. The objectives of the Centre are to undertake research in to issues related to women, teach Women's Studies, interaction with other Women's Studies Centres, sensitization of people on gender issues, counselling, organizing capacity building programmes and other activities specifically focusing on women's problems.

No. of Seminars / Workshops / Training Programmes conducted : 15
No. of publications of the centre : 02
No. of research publications by the staff : 33
No. of presentation of papers by staff at seminars : 22
No. of ongoing projects : 04

36. Centre for Study of Social Exclusion and Inclusive Policy

The institutions of higher learning need to address the issue of social exclusion and evolve strategies for inclusive growth. UGC has therefore decided to support research on the issue of social exclusion, which has theoretical as well as policy importance. The focus of such research will be social exclusion related to dalits, tribal communities and religious minorities. The idea is to establish a number of teaching-cum-research centers in universities to pursue these themes.

UGC sanctioned the Centre for Study of Social Exclusion and Inclusive Policy to Andhra University on 20th March 2007. Since then, the Centre for Study of Social Exclusion and Inclusive policy (CSSEIP), Andhra University, Visakhapatnam has embarked on critical research in areas related to social exclusion. One of the main objectives of the CSEEP is to undertake interdisciplinary research and address issues of social exclusion of the deprived and marginalized communities. In India, certain communities such as Scheduled Castes, Scheduled Tribes, and religious minorities experience systemic exclusion in matters of sharing development gains earmarked by the government for their inclusive growth. Social exclusion is a complex and multi-dimensional concept having social, cultural, political and economic ramifications, most often interwoven and interfaced.

The institutions of higher learning needs to address these issues. The primary spaces where exclusion is studied, understood and first transcended are universities, which can and must act as a beacon for society.

Objectives of the Centre:

1. Conceptualizing discrimination, exclusion and inclusion based on caste, ethnicity and religion
2. Developing, understanding of the nature and dynamics of discrimination and exclusion
3. Contextualizing and problematizing discrimination, exclusion and inclusion
4. Developing an understanding of discrimination at an empirical level
5. Formulating policies for protecting the rights of these groups and eradicating the problem of exclusion and discrimination

In accordance with the UGC guidelines, the CSSEIP, Andhra University is actively engaged in innovative and incisive research on aspects of social exclusion and inclusion

No. of ongoing Projects	:	04
No. of Seminar/Conferences/ Workshop Organized	:	02
No. of Seminar/Conferences/ Workshops attended	:	03
No. of Papers Presented at National Seminars	:	04
No. of Edited Books Communicated for Publication	:	02
No. of Research Projects under Progress	:	02

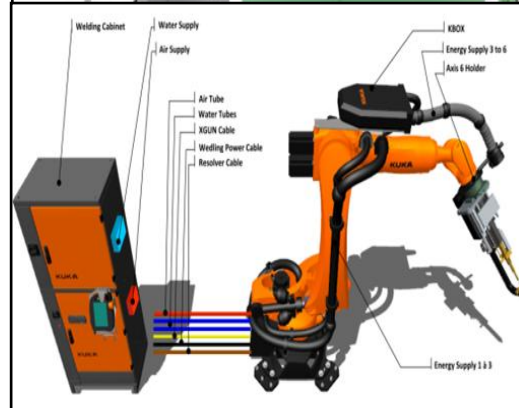
37. AU-APSSDC- Siemens Centre of Excellence

Situated in Andhra University College of Engineering (Autonomous) it is initiated for the youth to impact skill development in youth and increase employability. The various facilities available are:

**Advanced Machine Lab, Robotics Lab
Test and Optimization Lab**

Major equipments/software:

SINUMERIC 808D Turning / Milling,
SINUMERIC 840D SL , CNC Turning Centre,
Axes CNC Vertical Milling Machine with
closed loop servo motor control., SST 1200
ES 3D Printer, NC Programming



3



Inauguration of the Siemens lab by Honble Vice-Chancellor, Prof. G. Nageswara Rao

38. Advanced Analytical Laboratory- A National facility

Advanced Analytical Laboratory was established in the year 2009 under Phase – I of DST-PURSE Programme (2009-2014). Based on the research outcome of the University during that period, DST awarded second phase of PURSE Programme (16 crores) in the year 2014 (2014 – 2018) to Andhra University. So far under Phase II only two installments amounting to Rs. 7.76 crores were released. The amount was spent for the purchase of equipment, for providing network facilities to the university, for providing research facilities, for conducting workshops and for maintaining equipment.

Various Activities undertaken are

- One – day National Workshop on “Electron Spin Resonance Spectrometer” on April 7th, 2017. Organized Three – day National Workshop on “Advanced Techniques related to Analytical, Molecular, Material Testing and Statistical Tools” on March 27th – 29th, 2018. Two workshops were conducted during this time to impart training in advanced equipment like LC-MS, TG-DTA/DSC, DNA Sequencer, UTM etc.
- 169 National and International papers are published with the help of Research Assistance provided by PURSE Project.
- The total H-index is 38.54839, I10- index is 54.57143 and the Impact Factor is 3.407524 for this period, obtained due to publications.
- Nearly 20 National and International papers are in the Press .
- 32 papers were presented in National & International Conferences with the help of Research Assistance provided by PURSE Project.
- **Users of this facility at A.U:** College Of Science and Technology, College of Pharmacy, College of Engineering (A), College of Engineering (W), GITAM University, JNTU Kakinada, KL University, Guntur, Lakki Reddy & Balareddy College, Krishna, Aditya Institute of Pharmacy, Kakinada, Srinivasaram college of Pharmacy, Kakinada, S.R.K.R. Engineering College, Bhimavaram , Sri Vidyanikethan College of Pharmacy, Tirupathi, N.I.T. Warangal, AITAM, Tekkali , Narasaraopet

Engineering college, Guntur, Sanketika Engineering college, Madhuravadav, Visakhapatnam, M.R. College , Vizianagaram, VITAM Engineering College, Siddartha Medical College, Vijayawada, Gayathri Vidya Parishad, ANITS Engineering College.

- The following are the instruments purchased during this period.



39. Center for Cyber Security and Data Analytics at Andhra University

Keeping in view the pervasive nature and impact of data analytics and cyber security on all walks of life - economic and social, Government of India (specifically NASSCOM & MeitY) has identified Information Security and Data Analytics as the thrust areas for launching various development programs. Availability of right kind of qualified and well trained human resources, who could develop indigenous solutions / software, secure and maintain various systems including critical infrastructure and take up Research & Development (R&D) related to cyber security and data analytics is need of the hour. NASSCOM in collaboration with Andhra Pradesh State Skill Development Corporation (APSSDC) conducted series of faculty training programs for various Engineering Colleges with an aim to enrich course curriculum with industry orientation for better employability of graduates in these specializations..

Andhra University partnered in this initiative to produce skilled youth by revising the course curriculum to include more subjects on Information/ cyber security and data analytics and set up this center to promote skill development among the teachers and students. The Centre for Cyber Security and Data Analytics is a facility set up in Andhra University in October, 2016 for conducting training programs, and workshops with hands-on experience. The centre has 30 clients and a server connected in LAN with appropriate software in support of cyber security and data analytics. Prof M.Shashi and Prof V.Valli Kumari are nominated as coordinators for this centre. This Centre aims at providing additional knowledge on contemporary issues, challenges and practices related to Information Security to Under Graduate and Post Graduate students of Engineering, employees of IT Industries and research scholars working on Data Analytics and Information Security related topics.

Workshops and Training programs conducted in the Centre:

1. One week Training program on Data Analytics with R and Tableau, 8th -12th Jan, 2017
2. R Programming for Data Analytics, 22nd - 28th March 2017
3. One week workshop on Digital Forensics and Investigation Tools, 9th-14th Oct, 2017
4. Two weeks Workshop on Data analytics for Cyber Security, February 2018
5. Two Awareness talks on Digital payments and security concerns were delivered by the investigators on All India Radio in July, 2018

Consultation Services provided by the Centre to industry:

1. Implementation of a system for Document Classification of Textually represented TED talks using Deep learning, for the client Exawizards Inc., VORT Hamamatsu-chu I 3F, Tokyo, Japan for service fees of Rs. 5,00,000/- plus GST
2. Implementation of system for Abstract Summarization of Documents applying Deep Learning Technology, for the client Exawizards Inc., VORT Hamamatsu-chu I 3F, Tokyo, Japan for service fees of Rs. 6,00,000/- plus GST
3. In-depth academic literature survey on the concepts related to Transfer Learning in the Natural Language Processing (NLP) and deliver survey report and Power point presentation, for the client Exawizards Inc., VORT Hamamatsu-chu I 3F, Tokyo, Japan for service fees of Rs. 2,20,000/- plus GST

40. Dr. V.S. Krishna Library



Dr. V.S. Krishna Library is the central library of Andhra University with two branch libraries i.e., (i) Engineering College Library, (ii) Law College Library working under its control.

Dr. V.S. Krishna Library has 60,000 sq. ft. (5574.18 sq. m.) of Carpet area. Besides the work and stock areas, each section has seating and reading

facility to enable the user to choose and refer to the books comfortably. All the rooms are spacious with good ventilation. According to the need and convenience, one finds different seating arrangements. The seating arrangement is user friendly. To provide sufficient scope for optimum interaction among the users a seminar/group discussion room is provided. At a time 500 users can be seated in the library. The library is kept open on all days in the year including Sundays, except on national holidays and on days declared as holiday by the University. The library works in three shifts.

The Engineering College Library situated in the North Campus has a plinth area of 8,000 sq. ft. (743.22 sq. m.) with a seating capacity of 150. The Engineering College Library has 64,407 volumes and 96 Computer Systems. Dr. B.R. Ambedkar Law College situated in South Campus has a plinth area of 3400 sq. ft. (315.87 sq. m.) with a seating capacity of 61. The Law College Library has 16,500 volumes.

The library is effectively using SOUL software. Special facilities are provided for differently abled persons. A separate unit of books in Braille has been developed for visually challenged students. Reprographic facilities are provided.

Manuscript Collection:

The library possesses a collection of 2,663 rare and valuable manuscripts made of palm as well as leaf paper and original copy of the Constitution of India, signed by Members of the then Parliament.

Internet Browsing Centre:

An Internet Browsing Centre with seventy one (71) Computers, works from 8.00 a.m. to 10.00 p.m. for the benefit of students, research scholars and staff.

Budget:

The annual budget allocation for book acquisition has been increased to Rs.45,50,000/-. Library acquired 3,071 Nos. new and standard text books making the total collection 520502. For periodicals, Rs.75,00,000/- have been allocated for the subscription of 200 National and International print Journals, general magazines (35 Nos.) and news papers (15 Nos.). More than one lakh e-text books have been made available by World E-Book Library, South Asia Archive and National Digital Library. E-journals (5,418 Nos.) and databases (4 Nos.) have been made accessible online through E-Shodh Sindhu Consortium of INFLIBNET, in addition to Institution subscribed E-journals of 41 Nos. in the campus with IP based environment.

Dr. S.R.Ranganathan's Birthday:

In memory of Dr. S.R.Ranganathan, his Birthday on 12th August is celebrated as Librarians' Day every year. The celebrations were carried out this year also by inviting Prof. K.Ramamohan Rao, as Chief Guest to garland the statue of Dr. S.R.Ranganathan in Dr. V.S. Krishna Library. On this day with great devotion all the library staff pays their tributes to the Father of Library Science in India and remembers his contributions to the profession. On this occasion some of the retired professionals have been facilitated by the library for their services.

Workshop on J-gate:

A two day workshop on "User Awareness Program on J-gate @ e-SS" in collaboration with UGC Infflibnet consortium was been organized on 23rd and 24th October, 2017. The Research Scholars and Faculty of all the 6 constituent colleges of Andhra University were trained in accessing online e-journals and strategies in searching comprehensively, displaying hundreds of journal articles to down load on a selected research topic.

National Library Week:

The National Library Week celebrations were been conducted from 14th November 2017 to 20th November 2017, in memory of library movement in India. A book exhibition was organized by displaying the rare and exclusive collections of Dr. V.S.Krishna Library, Andhra University and access provided to general public. Many schools and colleges were been invited to the book exhibition. Several library professional dignitaries were invited to deliver lectures on different topics of the library in general and modern trends in library profession.

41. AU Computer Centre

Andhra University is having a structured strategic plan to strengthen the computerization and networking of administration. The vision of the computer centre is to provide complete, latest and cost-effective solution to all IT enabled activities in the University. The Campus network bandwidth 100Mbps is upgraded to 1 Gigabit Backbone Connectivity with a view to provide secured administrative computing services to facilitate teaching and administrative tasks. As a precautionary measure, it is equipped with BSNL Network bandwidth of 200mbps to the university for meeting the unexpected failures.

There is an extensive effort to provide a central computing facility with Network Server for all the students as well as staff of the University to provide Internet and Wifi facility. The bandwidth is sufficiently raised for the departments and the Computer Centre wherever necessary. A consolidated network will definitely improve the performance of the Internet accessibility across the University constituent colleges.

The Computer Centre, AU has developed a software portal to pay the tuition fee through online, which facilitates the students of all University Constituent Colleges for paying the fee from their residences. Whenever the results are announced, the students are to be provided the information (SMS) through their registered mobiles, which facilitates them not to wait for receiving the marks statements.

The University has installed the surveillance cameras in the departments, students' hostels and some sections to monitor and assess the functioning of the respective offices. The online Aadhar-based attendance is being taken from the faculty and non-teaching staff and also is extending the same to the campus students. Being large campus network maintaining secure network, the computer centre has installed an antivirus (**kaspersky**) for 500 users. The entire admission process is computerized and admissions are carried through on-line counseling. The CAO is provided with Wi-Fi facility and with Cisco UCS chassis 5108 with two Cisco blade servers with fabric interconnect, EMC storage of 6TB with secure remote control gateway clients. Official emails about 25,000 are provided to the Administrators/Principals/Deans/Directors/Coordinators/ faculty/scholars.

Both wired and wireless LAN is available. Whole campus network is on optical fibre. For wireless connectivity the campus has Cisco 2504 wireless controller with 50 AP licenses, Cisco catalyst 4500 E-series switch with controlling licensed software, catalyst 2960S 24 GigE, fXSFP LAN Base, Cisco catalyst 3560X24 port data LAN Base.

Four E-class rooms equipped with electronic team boards, audio, internet and other equipment used for interactive sessions and the proceedings can be recorded. Most of these rooms can accommodate about 50 to 200 members.

The University has equipped about 15 Digital Class rooms in Andhra University College of Engineering for benefitting the students. It helps the student community for training towards digitalization to compete with other Higher Learning Institutions. Steps have been taken for extending of 40 more E-class rooms from this academic year.

The computer center has taken up a project for introduction of automation in the Accounts Wing. It facilitates the day-to-day remittances and transactions of the university as well as the receipts from the various affiliated colleges.

To achieve the goals of E-governance, the university is planning to introduce the e-filing, file-tracking system, etc. It facilitates to pave the way to give solutions and make decisions for speedy administration on the part of the University.

In coming five years, to synchronize all the activities in the areas like administration, admissions, research, teaching, placement schedules, cultural events, sports, publication of results, it has a view to strengthen the administration digitally and give strong support for its end-users.

The university has a surveillance system which covers all the important places. It will be extended to fix up at least 250 cctv cameras in and around the campus for monitoring and recording the footage in the University server.

The Computer centre has installed 84 Biometric devices for teaching and non-teaching staff for taking daily attendance, all these biometric devices are connected to NIC. It has further planned to install 350 biometric devices for students and research scholars for taking attendance under RUSA funds.

International Relations

42. International Students

Andhra University has an International Affairs Office headed by Dean to look after the International, NRI, PIO, and OCI admissions in different UG, PG, Ph.D, Diploma and other programs offered by the University. Supernumerary seats of 15% to foreigners and 5% to NRIs/PIOs/OCIs are available in the University Campus Colleges and also in Affiliated Colleges in each course, subject to eligibility.

The office of the International Affairs coordinates all the matters relating to international programs and events at Andhra University. Also, this office acts as a single window to address all the issues of International/NRI/PIO/OCI students of the entire campus and affiliated colleges. The International Affairs wing of Andhra University started functioning way back in late Nineties'. The International Affairs Office has an Advisory Board chaired by Hon'ble Vice-Chancellor, Andhra University.

43. Activities of International Affairs

- ☞ International Students and Research scholars' admissions including NRIs, PIOs and OCIs
- ☞ MOUs with foreign universities
- ☞ Design and implementation of joint and twinning programs with International Universities of repute
- ☞ Conduct of International Students Annual Meet
- ☞ Counseling to International Students
- ☞ Student Exchange programs through MoUs
- ☞ Faculty Exchange programs through MoUs
- ☞ Foundation courses to International Students
- ☞ International Joint Research programs through MoUs
- ☞ Promotion of AU courses at International level etc

44. Special provisions to Internal Students

- Admissions are open for all courses offered by the University on merit.
- A special office headed by a Senior Professor designated as Dean, International Affairs is available to facilitate all support services without any delay.
- Hostel facility is available to boys and girls under the supervision of a Professor designated as Chief Warden, International Students Hostels.
- International Students are permitted to do programs of their interest offered by School of Distance Education along with the regular courses.
- Purified drinking water
- Round the clock high speed Wi-Fi facility

- Access to learning sports and sports infrastructural facilities
- Participation in cultural events along with local students
- Campus and hostel atmosphere reflecting unity in diversity and harmonious relationships
- Exclusive browsing center at Dr.V.S.Krishna Central Library
- Transparent academic grading system
- Soft skills development: Development of soft skills, communication skills and skill up-gradation are given priority in curriculum design.

Hostel Accommodation:

- To accommodate the International students, the University constructed three International Students Hostels with requisite infrastructure and amenities, accommodating about 350 students.

45. Foreign students admitted in the campus for the academic year 2017-18

S.No	2017-18	UG			PG			Doctoral		
		M	F	T	M	F	T	M	F	T
1	College of Engineering	01	--	01	02	--	02	02 (Ph.D (PT)-1)	--	02
2	College of Science & Technology	--	--	--	01	--	01	01	--	01
3	College of Arts & Commerce	--	03	03	03	05	08	01 (Ph.D (PT)-1)	--	01
4	College of Law	--	01	01	--	--	--	--	--	--
5	NRIs	01	04	05	--	--	--	--	--	--
Total		02	08	10	06	05	11	04	--	04

Dual Degree Programme Admission for the academic year 2017-18

S.No	2017-18	Number of Students admitted
1	B.Tech ECE (3+1)	05
2	B.Tech Mechanical Engineering (3+1)	01

46. MoUs and Collaborative Programmes of International Affairs:

The University entered into MoUs with three (03) foreign Universities and some more proposals are in the pipeline. The details are as follows:

S.No	Program	Collaboration with	Intake
1	Twinning program -B.Tech Mechanical Engineering - B.Tech ECE (3 years study at AU, 1 year study at BTH, Sweden)	Blekinge Institute of Technology (BTH), Sweden	10 10
2	Student exchange, faculty exchange, Internship, Establishing Chinese Learning center in AU	Ludong University, China	Need based
3	Student exchange, faculty exchange, Exchange the trainers, Capacity building programs etc.	Wachemo University, Ethiopia	Need based

College Development Council

47. Composition and Meetings of the CDC

The College Development Council comprises various stake holders from the academic community including University Affiliated Colleges. The Dean (CDC) functions under the chairmanship of the Vice-Chancellor. The meetings with the Secretary & Correspondents and Principals of affiliated colleges are being conducted periodically by the officials concerned as per the requirements.

48. Important Activities and decisions

The important activities of the CDC are monitoring the academic functioning of affiliated colleges by deputing inspection commissions through college visits for various purposes like grant of affiliation, sanction of new courses, enforcement of norms etc., addressing the grievances of students and to report the same to Dean, CDC & inturn to the Vice-Chancellor. Further, advising the colleges on the matters of accreditation, obtaining UGC recognition etc. are some of the other important functions.

49. Survey on the number of existing colleges and requirement of colleges in the jurisdiction – District and Mandal wise

The colleges affiliated to Andhra University are working as per the guidelines/norms. The colleges in general have been following the norms by way of obtaining permission from the CDC for the purpose like grant of affiliation, sanction of new courses etc. The CDC is monitoring the academic functions of affiliated colleges by deputing inspection commissions and by reporting the matter time to time to the Vice-Chancellor for follow up action.

The academic committees visit the affiliated colleges periodically and inspect the academic functions like teaching activities and conducting of seminars etc. The colleges are encouraged to take active part in Republic day, Independence day celebrations, extracurricular activities such as essay writing, elocution and cultural competitions etc. The students are voluntarily come up to participate in NSS and 'Swatch Bharat' programs.

50. New Colleges affiliated and new courses sanctioned during the year 2017-18.

Four private Unaided degree colleges obtained sanction to start nine new UG courses, Three new PG courses have been sanctioned during the 2017 – 18 in the existing colleges.

51. No.of Colleges in the District

S.No	Type of college	Colleges in the district						
		Vizianagaram	Visakhapatnam	Srikakulam	E.G.Dist	W/G.Dist		
1.	Degree Colleges	80	130	0	0	0		
2.	B.Ed. Colleges	30	27	0	0	0		
3.	Law Colleges	01	04	0	0	0		
4.	Engineering Colleges	01	05	0	0	0		
5.	Pharmacy Colleges	04	04	01	07	05		
6.	Physical Education	02	02	0	0	0		
7.	PG and Professional Colleges	P.G MBA MCA	16 01 01	P.G MBA MCA	29 11 07	0	0	0

52. Number of institutions affiliated to the university as on 30-06- 2018

Type of College	Total	Permanent	Autonomous	Temporary
Arts, Science and Commerce	210	38	05	167
Law	05	1	0	04
Engineering	06	1	01	04
B.Ed	57	0	0	57
Physical Education	04	0	0	04
Management MBA	12	0	01	11
P.G	45	0	0	45
Others (Pharmacy) Pharmacy	21	0	01	20
MCA	08	01	01	06
Total	368	41	09	318

Alumni and Corporate Relation

53. About the Alumni

As Andhra University is a 92 year old university, it has a very strong Alumni Association named as Andhra University Alumni Association(AAA) . It has more than 10,000 registered alumni with Shri Grandhi Mallikarjuna Rao garu as the President of the Association. Every year during December, AAA organizes a grand alumni meet during which several alumni from all over the world assemble and participate in the event. The Alumni Association of the University is very active in extending support to the institution in all spheres. In fact, every individual department has its own Alumni Association actively engaged in enrolment of members, persuading them to contribute for the development of the department in all possible ways. During the year 2017-18, Andhra University launched several Regional Chapters of Andhra University Alumni Association to strengthen the alumni network scattered across the country. It has inaugurated the below regional chapters:

- 9 April 2018 : AAA Hyderabad Chapter
- 9 July 2018 : AAA Godavari Chapter
- 27 August 2018 : AAA Amravati Chapter
- 16 September 2018 : AAA Delhi Chapter

AAA met on 9th December 2017 for which Shri M.Venkaiah Naidu garu, Vice-President, INDIA was the chief guest. Shri. M.Venkaiah naidu was one of the top most alumnous of this prestigious university. A few glimpses of the event are shown here



Honourable Vice President Shri M.Venkaiah Naidu along with other dignitaries during AAA meet on 9th December 2017.

A few memories of illustrious alumni during the meet



Infrastructure Development

Andhra University Engineer's office has undertaken construction of several new buildings in university campuses and maintenance of existing buildings and facilities. One of the main contributions is AU Convention Centre, a class of its kind auditorium, on the beach road, stands as another jewel of Andhra University.



Hon'ble Vice President of INDIA, Shri M.Venkiah Naidu visiting AU Convention Center



Hon'ble Vice President of INDIA inaugurating AU Convention Center on 9th December 2017



Atrium of AU Convention Center

Other Buildings:



SIEMENS CENTRE FOR EXCELLENCE AT AUCE(A)



NEW GYMNASIUM



**NEW HEALTH CENTRE
SOUTH CAMPUS**



NEW SPORTS HOSTEL



**New Lecture Hall Complex-
Dept of Civil Engineering**



**New Lecture Hall Complex-
Dept of Civil Engineering**



**Kalpana Chawla Laboratory-
College of Engineering for Women**



Hon'ble Vice-President
Shri. M.Venkaiah Naidu
inaugurating Kalpana
Chawla Lab Complex at
AUCEW

University Finance

54. Brief Report on Financial Aspects

Andhra University has a well structured financial management and Accounting System. The Finance Committee, a Sub Committee of Executive Council, reviews the financial status of the University. The major financial matters are placed before the Finance Committee for Consideration and onward submission to the Executive Council for its approval. The Finance Committee examines the Annual Accounts, Budget Estimates, reviews the financial position of the University and makes necessary recommendations to the Executive Council on all such financial matters from time to time.

The Central Purchase Committee is constituted with the Principals, Professors, Registrar and Finance Officer as its members. It examines the proposals submitted by the various Departments/Colleges for purchase of Computers, Stationery, Equipment, Chemicals, Apparatus etc., duly observing the financial aspects like Quotations, Budget and necessity of item proposed and recommends the purchases if everything is in order. Rate Contract system is also followed with the approval of CPC for bulk supplies like Stationery, Chemicals, Medicines etc.,

Annual Accounts:

Draft Annual Accounts have been prepared upto the financial year 2017-18 and they are under finalization.

Audit:

The Accountant General & State Audit Department are the statutory Auditors of the University. The Audit of University has been completed upto the financial year 2015-16 & the audit of Financial year 2016-17 & 2017-18 is in progress. Audit Reports have been issued by the State Audit Departments upto the Financial Year 2013-14.

The Position of pending audit objection is as follows:

Year	No. of Objections pending	Dropped during the year	Balance
1981 to 2014 (State Audit)	4,880	27	4,853
1995 to 2014-15 (AG Audit Paras)	114	---	114

Special focus is being paid on settlement of audit objections. Replies for many audit paras were prepared for the years 2008-09 to 2013-14 and were furnished to the State Audit Department for their dropping.

SCHOOL OF DISTANCE EDUCATION:

The School of Distance Education, A.U., is catering the needs of the people through non formal education. The Budget Estimates & Revised Estimates for 2017-18 for S.D.E are as follows:

RECEIPTS			CHARGES		
Accounts for 2016-17	Budget Estimates 2017-18	Revised Estimates 2017-18	Accounts for 2016-17	Budget Estimates 2017-18	Revised Estimates 2017-18
16,00,87,262	17,35,66,000	17,07,84,643	11,94,61,265	17,33,80,000	17,07,80,000

The Charges include the transfer of surplus funds of Rs.9,12,00,000/- to the University General funds.

55. NORMAL BUDGET (NON-PLAN)

S No.		RECEIPTS				CHARGES		
		Accounts for	Budget Estimates	Revised Estimates		Accounts for	Budget Estimates	Revised Estimates
		2016-17	2017-18	2017-18		2016-17	2017-18	2017-18
1	Grants from State Government	298,99,16,981	313,87,01,884	314,08,09,951	Salaries & Pensions	335,44,43,222	366,32,39,427	347,84,32,828
2	Tuition fee	53,69,86,290	73,55,56,423	45,23,79,123	Academic Expenditure	16,28,96,017	15,90,60,800	16,44,20,106
3	Affiliation Fee	16,69,05,044	6,08,72,220	11,84,65,714				
4	Examination Fee	39,22,75,936	33,87,50,000	28,47,20,010	Examination Expenditure	9,43,55,361	13,42,50,000	14,30,32,686
5	Rents & other auxiliary services	6,51,76,386	7,76,25,800	7,69,45,810	Infrastructure & Development (works)	14,50,79,587	49,32,30,000	26,03,89,170
6	Other Misc. Receipts	8,18,89,698	8,07,61,400	24,27,42,716	Other Misc. Expenditure	5,84,58,904	7,89,87,500	24,88,43,382
7	Surplus funds from SDE	6,00,00,000	9,65,00,000	9,12,00,000				
TOTAL		429,31,50,335	452,87,67,727	440,72,63,324	TOTAL	381,52,33,091	452,87,67,727	429,51,18,172

56. DEVELOPMENT BUDGET (PLAN)

56. DEVELOPMENT BUDGET (PLAN)								
RECEIPTS					CHARGES			
Sl. No.		Accounts for 2016-17	Budget Estimates 2017-18	Revised Estimates 2017-18		Accounts for 2016-17	Budget Estimates 2017-18	Revised Estimates 2017-18
1	Grants from U.G.C towards centres & other Projects	6,76,39,739	5,67,90,690	3,52,60,794	Expenditure on Centres & Other Projects	5,25,69,817	5,67,90,690	6,36,21,903
2	U.G.C. Plan Grant	4,03,82,290	3,99,40,000	----	U.G.C. Plan Charges	4,36,41,923	3,99,40,000	6,41,068
3	U.G.C. SAP	4,33,76,639	1,38,64,000	1,75,54,347	U.G.C. SAP	2,18,78,727	1,38,64,000	3,25,44,868
4	Grant from Various Central Govt. funding agencies	9,13,13,956	12,27,45,000	15,97,33,958	Schemes	9,13,13,956	12,27,45,000	14,61,72,832
TOTAL		24,27,12,624	23,33,39,690	21,25,49,099	TOTAL	20,94,04,423	23,33,39,690	24,29,80,671

Statutory Bodies

The University functions as per the provisions of Andhra Pradesh State University Act. The Governor of Andhra Pradesh is the Chancellor of all the state Universities and the Vice-Chancellor is the Chief Executive of the University. The authorities of the University include statutory bodies like Academic Senate, Executive Council, Standing Council of the Academic Senate, Finance Committee and Planning and Monitoring Board for which the Vice-Chancellor is the Chairman. Administrative manual of the University defines the roles and responsibilities of various functionaries in the University. The Vice-Chancellor being the head of the institution provides leadership in all spheres. The administrative structure of the University includes the Offices of the Rector, Registrar, Principals of the campus colleges, Deans of Faculties, Chair persons of the Board of Studies, Heads of Departments, Finance Officer, Controller of Examinations and other officers.

57. Composition of the Executive Council

The Executive body is the apex body for governance of the University and the members of the executive council during 2017-18 are:

S.No	Name and Address	Designation
1	Prof. G. Nageswara Rao Vice – Chancellor Andhra University Visakhapatnam	Chairman
2	Prof. K. Gayathri Devi Rector Andhra University Visakhapatnam	Member
3	Sri. Aditya Nath Das, I.A.S. Principal Secretary to Government Higher Education Department Govt. of Andhra Pradesh	Member
4	Sri G.S. Panda Das, I.A.S. Commissioner, Collegiate Education Govt. of Andhra Pradesh Dr. Sujatha Sharma I.A.S. (from 19.03.2018) Commissioner, Collegiate Education, Govt. of Andhra Pradesh	Member
5	Sri. Muddada Ravichandra I.A.S. Secretary to Government Finance Department Govt. of A.P.	Member

6	Prof. G. Sasibhushana Rao Department of ECE Andhra University Visakhapatnam	Member
7	Prof. K. Rama Mohana Rao Principal College of Arts & Commerce Andhra University Visakhapatnam	Member
8	Prof. M.Prasada Rao Director SAARC Centre Department of Economics Andhra University Visakhapatnam	Member
9	Prof. Suresh Chitineni Flat No. E- 102, VasanthVihar Appartment. Gayatri Engg, College Road. Madhurawada. Visakhapatnam. A.P.Pin. 530048	Member
10	Dr. S. Vijaya Ravindra D.No.10-27-9.Kailashmetta, Waltair Uplands Visakhapatnam-530003	Member
11	Sri. Grandhi Mallikarjuna Rao Chairman GMR Group IBC Knowledge park, phase 2, 'D' Block. 4/1,11 TH Floor, Bannerghatta Road Bangalore- 560029, Karnataka, India.	Member
12	Dr. Murali Divi Managing Director, Divi's Laboratories Ltd, Divi Towers,7-1-77/ E/1/3003, Dharmakaran Road Ameerpetta, Hyderabad-500016.	Member
13	Dr. Somanadha Rao Paluri Managing Director, "Purnanda Villa" 6-23-IA, OPP, Vuda Park East point Colony, Visakhapatnam.	Member
14	Prof. N. Babayya No. 20 GF , Sea Sands quarters, Andhra University Visakhapatnam.	Member
15	Prof. V.Uma Maheswara Rao Registrar, Andhra University Visakhapatnam.	Secretary

58. Composition of the Academic Senate

1.	Prof. G.Nageswara Rao, Vice- Chancellor, Andhra University, Visakhapatnam.
2.	Rector, Andhra University, Visakhapatnam.
3.	Sri. Aditya Nadh Das, Principal Secretary to Govt., Higher Education Department, A.P. Secretariat, Hyderabad.
4.	Sri. G.S. Panda Das, I.A.S, Commissioner, Collegiate Education, Government of A.P.
5.	Dr. Sujatha Sharma, I.A.S., Commissioner, Collegiate Education, Government of A.P. (from 28-03-2018)
6.	Sri. Muddada Ravichandra, I.A.S., Secretary to Government, Finance Department, Government of A.P., Secretariat.
7.	Prof. G. Sasibhushana Rao, Member, Executive Council, Dept. of ECE, Andhra University, Visakhapatnam.
8.	Principal, College of Arts & Commerce, Andhra University, Visakhapatnam.
9.	Prof. M. Prasada Rao, Member Executive Council, Dept. of Economics, Director, SAARC Centre, A.U., Visakhapatnam.
10.	Prof. Suresh Chittineni, Member Executive Council, E-102, Vasnth Vihar Apartment, Gayathri Enengineering College Road, Madhurawada, Visakhapatnam.
11.	Dr. S. Vijaya Ravindra, Member Executive Council, Dr. No. 10-27-9, Kailasmetta, Waltair Uplands, Visakhapatnam.
12.	Sri. Grandhi Mallikarjuna Rao, Chairman GMR Group, IBC Knowledge park, phase 2, 'D' Block, 4/1, 11 TH Floor, Bannerghatta Road Bangalore- 560029, Karnataka, India.
13.	Dr. Murali Divi, Managing Director, Divi's Laboratories Ltd, Divi Towers, 7-1-77/ E/1/3003, Dharmakaran Road, Ameerpetta, Hyderabad-500016.
14.	Dr. Somanadha Rao Paluri, Managing Director, "Purnanda Villa", 6-23-IA, OPP, Vuda Park, East point Colony, Visakhapatnam.
15.	Prof. N. Babayya, Qtr. No. 20 GF, Sea Sands quarters, Andhra University, Visakhapatnam.
16.	Prof. V. Uma Maheswara Rao, Registrar, Andhra University, Visakhapatnam.
17.	Prof. L.D. Sudhakara Babu, Chairman, Faculty of Arts, Department of Economics, School of Distance Education, Andhra University, Visakhapatnam. (till 29-11-2017.)
18.	Prof. M. Nalini, Chairperson, Dept. of Political Science & Public Admn., Andhra University, Visakhapatnam. (From 18-12-2017)
19.	Prof. T. Subramanyam, Chairman, Faculty of Engineering, Department of Mechanical Engineering, College of Engineering (A), Andhra University, Visakhapatnam. (till 05-07-2017.)
20.	Prof. M.S. Prasada Babu, Chairman, Faculty of Engineering, Department of CS & SE, College of Engineering (A), Andhra University, Visakhapatnam. (from 06-07-2017.)
21.	Prof. V. Sujatha Chairperson, Faculty of Chemical Engg., Dept. of Chemical Engineering Andhra University, Visakhapatnam.
22.	Prof. K.V.S.R. Prasad, Chairman, Faculty of Science, Dept. of Meteorology & Oceanography, Andhra University, Visakhapatnam (till 13-12-2017).
23.	Prof. V.V. Nageswara Rao, Chairman, Faculty of Science, Dept. of Geology, Andhra University, Visakhapatnam (from 14-12-2017).
24.	Prof. R. Ranganathan, Chairman, Faculty of Education College of Arts & Commerce, Andhra University, Visakhapatnam (till 03.10.2017).
25.	Prof. Nimma Venkata Rao, Chairman, Faculty of Education College of Arts & Commerce, Andhra University, Visakhapatnam (from 04.10.2017).
26.	Faculty Chairman, Faculty of Physical Education, College of Arts & Commerce, Andhra University, Visakhapatnam
27.	Prof. K. Saraswathi Vidyadhi, Chairperson, Faculty of Fine Arts, Department of Music & Dance, Near Shivajipark, Shivajipalem, Andhra University, Visakhapatnam

	(from 06.07.2017)
28.	Prof. K. Ram Mohana Rao, Chairman, Faculty of Commerce & Management Studies, Dept. of Commerce & Management Studies, Andhra University, Visakhapatnam (till 29.10.2017).
29.	Prof. N.L. Narasimha Rao, Chairman, Faculty of Commerce & Management Studies, School of Distance Education, Andhra University, Visakhapatnam (till 24.02.2018).
30.	Prof. G. Satyanarayana, Chairman, Faculty of Commerce & Management Studies, Dept. of Commerce & Management Studies, Andhra University, Visakhapatnam (from 08.03.2018).
31.	Prof. V. Rajya Lakshmi, Chairperson, Faculty of Law, Dr. B.R. Ambedkar College of Law, Andhra University, Visakhapatnam.
32.	Prof. M.Vijayarama Raju, Chairman, Faculty of Yoga & Consciousness, Dept. of Psychology, College of Arts & Commerce, Andhra University, Visakhapatnam.
33.	Prof. Yohan Babu, Chairman, Faculty of Oriental Learning Languages, College of Arts & Commerce Andhra University. Viakhapatnam.
34.	Prof. K. Rama Krishna Rao, Former Vice Chancellor, Dasapalla Hills, Plot No. 35, Visakhapatnam.
35.	Prof. K.V. Ramana, Former Vice Chancellor, Vikas Bhavan, Lawson's Bay Colony, Visakhapatnam
36.	Dr. R. Radha Krishna, Former Vice Chancellor, Director, Indira Gandhi Institute of Development Research, Gen. Vaidya Marg, Santosh Nagar, Goregaon, (E), MUMBAI-400 065
37.	Prof. Y.C. Simhadri, , Former Vice Chancellor, Plot No.99, Dasapalla Hills, Visakhapatnam
38.	Prof. L. Venugopala Reddy, Flat No. 104, Meenakshis Royal Port Apartments, Road No. 11, Banjara Hills, Hyderabad-500 034.
39.	Prof. Beela Satyanarayana,, Former Vice Chancellor, VEL – TECH University, #42, Avadi, CHENNAI -600062
40.	Prof. G.S.N.Raju, Former Vice-Chancellor, Plot No,28-#5-1-26, Jagannadha Raju Nagar, Old venkojipalem. Visakhapatnam.
41.	Director, Technical Education, Government of Andhra Pradesh, Hyderabad
42.	Director, Medical Education, Government of Andhra Pradesh, Hyderabad
43.	Director, School Education, Government of Andhra Pradesh, Hyderabad
44.	Director, Adult Education, Government of Andhra Pradesh, Hyderabad
45.	The Director, Intermediate Education, Government of Andhra Pradesh, Hyderabad
46.	Chairman, A.P. State Council of Higher Education, 6-2-910, II Floor, IEL New Building Visweswarayya Bhavan, Khairatabad, Hyderabad-500 004
47.	Director, Telugu Academy, Government of Andhra Pradesh, Hyderabad.
48.	Sri D.R.K. Reddy, 7 -Sea View Apartments, R.K. Beach, Visakhapatnam.
49.	Sri. D.Satyanarayana Reddy,7- Sea View Apartments , R.K.Beach, Visakhapatnam.
50.	Sri Mullapudi Timmaraju, M/s. Andhra Sugars Ltd., Tanuku, West Godavari District.
51.	Sri K. Rambabu, D.No.9-29-24B, Balaji Nagar, Siripuram, Visakhapatnam.
52.	Smt. V. Suseela Devi, D.No. 22-74-21, Cathedral Street, Visakhapatnam.
53.	Dr. K. Kumar Raja, #7-5-55, Pandurangapuram, Visakhapatnam.
54.	Prof. P. Vani, Dept of Inorganic Chemistry, Andhra University, Visakhapatnam
55.	Prof. P. Rama Rao, Dept. of Geophysics, College of Science & Technology, Andhra University Visakhapatnam.
56.	Prof. K. Srinivas Rao, Dept. of Statistics, Andhra University, Visakhapatnam
57.	Prof. M.S. Chakravarthi, Dept. of Marine Living Resources, Andhra University, Visakhapatnam
58.	Prof. M. Sashi, Dept. of Computer Science & Systems Engg., Andhra University, Visakhapatnam

59.	Prof. P. Mallikarjuana Rao, Dept. of Elect. & Communication Engg, Andhra University, Visakhapatnam.
60.	Prof. B.V. Appa Rao, Dept of Marine Engineering, Andhra University, Visakhapatnam.
61.	Prof. P.V.V.Satyanarayana, Dept. Civil Engineering Andhra University, Visakhapatnam.
62.	Prof. L. Manjula Davidson, Dept. of English, Andhra University, Visakhapatnam
63.	Prof. D.V.R. Murthy, Dept of Journalism & Mass Communication, Andhra University, Visakhapatnam.
64.	Prof. T. Koteswara Rao, Dept of Economics, Andhra University, Visakhapatnam
65.	Prof. M. Vijayarama Raju, Dept. of Psychology, Andhra University, Visakhapatnam
66.	Prof. K.P.J. Hemalatha, Dept. of Biochemistry, Andhra University, Visakhapatnam
67.	Prof. U. Shameem, Dept of Zoology, Andhra University, Visakhapatnam
68.	Prof. N. B.R. Mohana Rao, Dept. of Metallurgical Engineering, Andhra University, Visakhapatnam.
69.	Prof. P. Hrushikeswara Rao, Dept. of Commerce & Management Studies, Andhra University, Visakhapatnam.
70.	Dr. K.S. Eswara Rao, A.M.A.L. College, Anakapalle, Visakhapatnam(Dist) – 531001
71.	Sri V. Perraju, Mrs.A.V.N. College, Visakhapatnam
72.	Smt. P. Anjali Devi, R.S.R.K.R.R. College, Bobbili, Vizianagaram Dist,
73.	Sri K. Satyanarayana, SDS College (A), Garividi, Vizianagaram Dist.
74.	Dr. M.F.Rahman, G.V.P. Degree College, M.V.P. Colony, Visakhapatnam
75.	Dr. V. Chandrasekhar, Dr.V.S. Krishna College, Visakhapatnam
76.	Dr.Korada Venkata Rao, Govt. Degree College, Saluru, Vizianagaram -535501
77.	Dr. S. Shobha Rani, Govt. Degree College, Paderu, Visakhapatnam
78.	Dr. D. Ranga Raju, SRKR Engg.College, Bhimavaram, West Godavari Dist.
79.	Dr. V. Appa Rao, Principal, Govt. Degree College, Arukuvalley, Visakhapatnam
80.	Sri A.Yesubabu, Sir CRR Engg. College, Eluru, West Godavari Dist.
81.	Prof. S.Sumitra, Dr.B.R.Ambedkar College of Law, Andhra University, Visakhapatnam.
82.	Prof. A.J.Soloman Raju, Dept. of Environmental Sciences, Andhra University, Visakhapatnam.
83.	Prof. S. Prasanna Sree, Dept. of English, Andhra University, Visakhapatnam
84.	Prof. K.R. Rajani, Dept. of Philosophy, Andhra University, Visakhapatnam
85.	Prof. T.V.Krishna, Dept. of Geography, Andhra University, Visakhapatnam
86.	Prof. V.Sujatha, Dept.of Chemical Engg., Andhra University, Visakhapatnam
87.	Dr. I. Mallikarjuana Rao, Dr. V.S. Krishna Govt., Jr. College, Visakhapatnam
88.	Smt. D.S..Swarnalatha, Dr.L.B. Jr. College, Visakhapatnam – 530 013
89.	Dr. C.V.Rao, 1-51-1/3, Sector – I, M.V.P. Colony, Visakhapatnam – 530 017
90.	Director, NSTL, Vigyan Nagar, Visakhapatnam-530027
91.	Sri B.S.S.N.Raju, Advocate, Plot No.84, D.No.11-9-7, “NIHARIKA” Dasapalla Hills, Visakhapatnam
92.	Prof. Sunita Mishra, Dean & Head of the Department, School of Home Science Babasaheb Bhima Rao Ambedkar University (A Central University),Vidya Vihar Raebareli Road, Luknow-226 025
93.	General Manager, Andhra Bank, Seethammadhara, Visakhapatnam
94.	C.M.D. of Steel Plant, Steel Plant, Visakhapatnam
95.	Chairman, Visakhapatnam Port Trust, Visakhapatnam
96.	Dr. S.V.Adinarayana Rao, Director General Prema Hospitals, 14-3-18, Maharani-peta, Visakhapatnam- 530003
97.	Sri K.Raghu, Chairman & Managing Director, Ind-Barath Power Infra Limited, Plot No 30-A, Road No. 1,Film Nagar, Jubilee Hills, Hyderabad – 500 096.

98.	Sri O.Naresh Kumar, C.M.D., Symbiosis Technologies, I.T. Park, Hill No.2, Rushikonda, Visakhapatnam
99.	Smt.L.Manjula, Asst. Registrar,CDC, Andhra University, Visakhapatnam
100.	Sri B.J.V.Kondala Rao, Director of Physical Education, Mrs. A.V.N. College, Visakhapatnam
101.	Director, Central Marine Fisheries Research Institute, Visakhapatnam
102.	Director, Geological Survey of India, Visakhapatnam
103.	Prof. K.Padma Raju, JNT University, KAKINADA
104.	Prof. A.V. Dattatreya Rao, Acharya Nagarjuna University, Guntur
105.	Prof. Prabhakar Reddy, JNT University, HYDERABAD
106.	Prof.P.R ajesekhara Reddy, Dept.of Statistics, Sri Venkateswara University,
107.	Prof. Krishnamachari, Kakatiya University, Warngal
108.	Sri.T.Balaramakrishna, Secretary/Correspondent, TSR & TBK Degree College, Visakhapatnam
109.	Dr A Ragavava Rao Correspondent, TSR & TBK Degree College,
110.	Prof. K.Gayatri Devi, Principal, College of Arts & Commerce, Andhra University, Visakhapatnam. (till 24.10.2017)
111.	Prof. K.Ram Mohana Rao, Principal, College of Arts & Commerce, Andhra University, Visakhapatnam. (from 25.10.2017)
112.	Prof. D.E. Babu, Principal, College of Science & Technology, Andhra University, Visakhapatnam (till 30.11.2017)
113.	Prof.T. Vinida Rao, Principal, College of Science & Technology, Andhra University, Visakhapatnam.
114.	Prof. P.S.Avadhani, Principal, Andhra University,Visakhapatnam .
115.	Prof. T.Subramanyam, Principal, College of Engineering for women, Andhra University, vsp. (till 28.11.2017)
116.	Prof. M. Pramila Devi, Principal, College of Engineering for women, Andhra University, vsp. (till 29.11.2017)
117.	Prof. D.Suryaprakasa Rao Principal, Dr.B.R.Ambedkar College of Law, Andhra University,Visakhapatnam
118.	Prof. D.Gowri shankar, Principal, College of Pharmaceutical Sciences Andhra University,Visakhapatnam.

59. Composition of the Finance Committee

S.No	Name and Address	Designation
1	Prof.G.Nageswara Rao, Vice-chancellor, Andhra University, Visakhapatnam.	Chairman
2	Prof.M. Prasada Rao, Director, Centre for SAARC Studies, Department of Economics, College of Arts & Commerce, Andhra University, Visakhapatnam.	Member
3	Prof. G.Sasibhushana Rao, Department of E.C.E., College of Engineering (A), Andhra University, Visakhapatnam.	Member
4	Prof. V.Uma Maheswara Rao, Registrar, Andhra University Visakhapatnam.	Convener
5	Smt. D.Vijaya Bharathi, Finance Officer, Andhra University, Visakhapatnam.	Finance Officer

Student Performance ***(Statistical Data)***

60. Analysis of Course-wise PG Results in University Colleges - Social background and gender-wise - (OC, BC, SC, ST, Minorities - Christian/Muslim/Others)

Name of the course 1	Social Background 2	Total no. of Students in the Final Year						Out of Total Passed					
		Appeared			Passed			Distinction			1st Class		
		Boys 3	Girls 4	Total 5	Boys 6	Girls 7	Total 8	Boys 9	Girls 10	Total 11	Boys 12	Girls 13	Total 14
Conventional Courses													
	OC	331	376	707	307	281	588	102	146	248	119	121	240
	BC	470	450	920	351	346	697	91	101	192	203	196	399
	SC	184	195	379	131	153	284	26	41	67	85	89	174
	ST	61	59	120	39	49	88	8	11	19	21	29	50
	Mus. Min.	12	10	22	11	19	30	4	5	9	4	3	7
	Chri. Min.	14	22	36	7	23	30	2	4	6	1	11	12
	Other Min.	30	43	73	22	39	61	11	18	29	11	20	31
	Total	1102	1155	2257	868	910	1778	244	326	521	426	469	913
Professional Courses													
	OC	434	354	788	349	281	630	85	94	179	205	151	356
	BC	491	359	850	401	286	687	99	111	210	202	171	373
	SC	161	119	280	119	91	210	26	29	55	61	55	116
	ST	56	57	113	39	41	80	8	10	18	23	24	47
	Mus. Min.	35	21	56	26	19	45	8	9	17	10	14	24
	Chri. Min.	22	23	45	17	9	26	6	6	12	9	7	16
	Other Min.	27	25	52	24	24	48	6	13	19	12	9	21
	Total	1226	958	2184	975	751	1726	238	272	510	522	431	953
Grand Total (A + B)		2328	2113	4441	1843	1661	3504	482	598	1031	948	900	1866

61. Analysis of Course-wise PG Results in Affiliated Colleges - Social background and gender-wise - (OC, BC, SC, ST, Minorities - Christian/Muslim/Others)

Name of the course 1	Social Background 2	Total no. of Students in the Final Year						Out of Total Passed					
		Appeared			Passed			Distinction			1st Class		
		Boys 3	Girls 4	Total 5	Boys 6	Girls 7	Total 8	Boys 9	Girls 10	Total 11	Boys 12	Girls 13	Total 14
Conventional Courses													
	OC	531	681	1212	231	436	667	43	161	204	230	279	509
	BC	789	805	1594	331	486	817	47	154	201	285	325	610
	SC	242	320	562	89	181	270	5	32	37	82	141	223
	ST	7	21	28	4	11	15	0	4	4	6	7	13
	Mus. Min.	29	45	74	9	26	35	2	12	14	6	17	23

	Chri. Min.	32	45	77	7	32	39	2	14	16	7	18	25
	Other Min.	28	46	74	6	33	39	4	11	15	6	20	26
	Total	1658	1963	3621	677	1205	1882	103	388	491	622	807	1429
Professional Courses													
	OC	991	927	1918	789	771	1560	73	224	297	539	503	1042
	BC	1115	892	2007	839	731	1570	81	229	310	549	436	985
	SC	296	298	594	221	234	455	43	81	124	89	126	215
	ST	32	15	47	26	10	36	2	6	8	15	9	24
	Mus. Min.	48	39	87	35	31	66	5	7	12	21	27	48
	Chri. Min.	46	59	105	36	51	87	21	22	43	13	24	37
	Other Min.	35	45	80	28	34	62	6	17	23	21	21	42
	Total	2563	2275	4838	1974	1862	3836	231	586	817	1247	1146	2393
	Grand Total (A + B)	4221	4238	8459	2651	3067	5718	334	974	1308	1869	1953	3822

62. Overall analysis of Course-wise PG Results in University Colleges and Affiliated Colleges - Social background and gender-wise - (OC, BC, SC, ST, Minorities - Christian/Muslim/Others)

Name of the course	Social Background	Total no. of Students in the Final Year						Out of Total Passed					
		Appeared			Passed			Distinction			1st Class		
		Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Conventional Courses													
	OC	527	681	1208	283	437	720	44	161	205	231	279	510
	BC	789	906	1695	331	483	814	46	153	199	286	326	612
	SC	251	316	567	93	181	274	7	34	41	82	139	221
	ST	7	24	31	5	11	16	0	6	6	5	7	12
	Mus. Min.	32	41	73	10	27	37	2	11	13	9	17	26
	Chri. Min.	31	44	75	8	34	42	3	13	16	7	16	23
	Other Min.	26	48	74	7	33	40	4	14	18	6	22	28
	Total	1663	2060	3723	737	1206	1943	106	392	498	626	806	1432
Professional Courses													
	OC	986	927	1913	789	771	1560	73	226	299	539	503	1042
	BC	1118	892	2010	841	732	1573	79	227	306	542	426	968
	SC	293	296	589	236	234	470	43	81	124	86	125	211
	ST	32	16	48	26	10	36	2	6	8	14	9	23
	Mus. Min.	45	38	83	34	31	65	5	7	12	21	27	48
	Chri. Min.	46	59	105	35	51	86	21	22	43	13	24	37

	Other Min.	34	44	78	28	33	61	7	16	23	21	24	45
	Total	2554	2272	4826	1989	1862	3851	230	585	815	1236	1138	2374
Grand Total (A + B)		4217	4332	8549	2726	3068	5794	336	977	1313	1862	1944	3806

63. Analysis of Course-wise UG Results in Affiliated (Government) Colleges - Social background and gender-wise - (OC, BC, SC, ST, Minorities - Christian/Muslim/Others)

Name of the course	Social Background	Total no. of Students in the Final Year						Out of Total Passed					
		Appeared			Passed			Distinction			1st Class		
		Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Conventional Courses													
	OC	526	679	1205	274	438	712	43	161	204	231	282	513
	BC	801	821	1622	335	489	824	48	154	202	287	328	615
	SC	242	319	561	92	186	278	5	32	37	85	142	227
	ST	7	23	30	4	12	16	0	5	5	5	7	12
	Mus. Min.	31	46	77	9	27	36	3	12	15	7	16	23
	Chri. Min.	36	43	79	7	32	39	2	13	15	8	17	25
	Other Min.	28	42	70	6	35	41	4	11	15	6	21	27
	Total	1671	1973	3644	727	1219	1946	105	388	493	629	813	1442
Professional Courses													
	OC	978	929	1907	789	771	1560	72	225	297	539	502	1041
	BC	1116	894	2010	839	733	1572	79	229	308	543	426	969
	SC	291	295	586	219	231	450	42	81	123	85	122	207
	ST	32	15	47	25	11	36	2	7	9	17	11	28
	Mus. Min.	45	38	83	34	32	66	6	7	13	29	27	56
	Chri. Min.	47	59	106	35	51	86	21	22	43	13	24	37
	Other Min.	34	45	79	28	34	62	6	17	23	21	26	47
	Total	2543	2275	4818	1969	1863	3832	228	588	816	1247	1138	2385
Grand Total (A + B)		4214	4248	8462	2696	3082	5778	333	976	1309	1876	1951	3827

64. Analysis of Course-wise UG Results in Affiliated (Private Aided) Colleges - Social background and gender-wise - (OC, BC, SC, ST, Minorities - Christian/Muslim/Others)

Name	Total no. of Students in the Final Year	Out of Total Passed
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of the course 1	Social Background 2	Appeared			Passed			Distinction			1st Class		
		Boys 3	Girls 4	Total 5	Boys 6	Girls 7	Total 8	Boys 9	Girls 10	Total 11	Boys 12	Girls 13	Total 14
Conventional Courses													
	OC	823	847	1670	305	426	731			0	241	416	657
	BC	1267	1063	2330	413	516	929			0	298	493	791
	SC	463	521	984	123	246	369			0	71	176	247
	ST	116	137	253	19	36	55			0	9	22	31
	Mus. Min.	34	28	62	11	19	30			0	7	19	26
	Chri. Min.	18	23	41	13	16	29			0	7	9	16
	Other Min.			0			0			0			0
	Total	2721	2619	5340	884	1259	2143	0	0	0	633	1135	1768

65. Analysis of Course-wise UG Results in Affiliated (Private unaided) Colleges - Social background and gender-wise - (OC, BC, SC, ST, Minorities - Christian/Muslim/Others)

Name of the course 1	Social Background 2	Total no. of Students in the Final Year						Out of Total Passed					
		Appeared			Passed			Distinction			1st Class		
		Boys 3	Girls 4	Total 5	Boys 6	Girls 7	Total 8	Boys 9	Girls 10	Total 11	Boys 12	Girls 13	Total 14
Conventional Courses													
	OC	3681	4893	8574	1775	4001	5776			0	1528	3001	4529
	BC	6241	6401	12642	1921	3129	5050			0	1586	3071	4657
	SC	1336	1348	2684	369	561	930			0	301	497	798
	ST	629	689	1318	69	119	188			0	57	109	166
	Mus. Min.	120	156	276	49	109	158			0	49	95	144
	Chri. Min.	69	76	145	15	47	62			0	21	39	60
	Other Min.			0			0			0			0
	Total	12076	13563	25639	4198	7966	12164	0	0	0	3542	6812	10354
Professional Courses													
	OC	2757	3196	5953	1729	2526	4255	221	229	450	886	826	1712
	BC	3267	3659	6926	2391	3124	5515	226	223	449	929	869	1798
	SC	1432	1622	3054	1009	1393	2402	49	63	112	373	395	768
	ST	784	704	1488	596	611	1207	27	13	40	157	152	309
	Mus. Min.	163	157	320	111	131	242	17	15	32	56	58	114
	Chri. Min.	117	154	271	72	143	215	15	17	32	21	23	44
	Other Min.			0			0			0			0
	Total	8520	9492	18012	5908	7928	13836	555	560	1115	2422	2323	4745

66. Overall analysis of gender-wise UG Results in Affiliated Colleges - Social background - (OC, BC, SC, ST, Minorities - Christian/Muslim/Others)

S. No.	Total No. of Students in the Final Year in all Courses	Social Background							Total
		OC	BC	SC	ST	Mus. Min.	Chri. Min.	Other Min.	
1	2	3	4	5	6	7	8	9	10
Government, Private Aided and Unaided Colleges									
A	Conventional Courses								
	Appeared (Boys)	4971	8322	2183	1227	181	101		16985
	Appeared (Girls)	6138	16609	2315	1187	382	112		26743
	Total	11109	24931	4498	2414	563	213	0	43728
B	Professional Courses								
	Appeared (Boys)	2768	3332	1469	815	173	117		8674
	Appeared (Girls)	3213	6459	1642	717	165	159		12355
	Total	5981	9791	3111	1532	338	276	0	21029
	Total (A+B)	17090	34722	7609	3946	901	489	0	64757
Government, Private Aided and Unaided Colleges									
A	Conventional Courses								
	Passed (Boys)	2276	2647	619	179	69	37		5827
	Passed (Girls)	3765	4091	981	249	159	71		9316
	Total	6041	6738	1600	428	228	108	0	15143
B	Professional Courses								
	Passed (Boys)	1741	2443	1045	631	120	80		6060
	Passed (Girls)	2601	3191	1431	625	140	151		8139
	Total	4342	5634	2476	1256	260	231	0	14199
	Total (A + B)	10383	12372	4076	1684	488	339	0	29342

67. Analysis of Student Performance at Entry Level and Exit Level

S. No.	UG/PG	Name of the Faculty	Average Marks in the Qualifying Exam at Entry Level	Average Marks in the Qualifying Exam at Exit Level
1	2	3	4	5
1. University Colleges				
	UG	1. Arts	65	68
		2. Engineering	78	80
		3. Pharmacy	75	79
		4. Law	62	67
	PG	1. Arts	63	68
		2. Science	67	66
		3. Comm. & Mngt.	63	69
		4. Engineering	64	69
		5. Pharmacy	72	79
		6. Law	61	69

2. Affiliated Colleges				
PG	1. Arts	63	68	
	2. Science	62	69	
	3. Comm. & Mngt.	61	64	
	4. Engineering	60	65	
	5. Pharmacy	62	63	
	6. Law	59	68	

68. Analysis of Course-wise UG Results under the Distance Mode - Social background and gender-wise - (OC, BC, SC, ST, Minorities - Christian/Muslim/Others)

Name of the course	Social Background	Total no. of Students in the Final Year						Out of Total Passed					
		Appeared			Passed			Distinction			1st Class		
		Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Conventional Courses													
	OC	4919	5832	10751	2671	3243	5914			0	1943	2369	4312
	BC	5501	6329	11830	3062	3661	6723			0	2193	2775	4968
	SC	1511	1801	3312	519	639	1158			0	359	433	792
	ST	752	754	1506	341	351	692			0	289	251	540
	Mus. Min.			0			0			0			0
	Chri. Min.			0			0			0			0
	Other Min.			0			0			0			0
	Total	12683	14716	27399	6593	7894	14487	0	0	0	4784	5828	10612

69. Overall Analysis of Course-Wise PG Results under the Distance Mode - Social Background and Gender-wise - (OC, BC, SC, ST, Minorities - Christian/Muslim/Others)

Name of the course	Social Background	Total no. of Students in the Final Year						Out of Total Passed					
		Appeared			Passed			Distinction			1st Class		
		Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Conventional Courses													
	OC	1727	2347	4074	913	1324	2237			0	662	881	1543
	BC	2022	2471	4493	1052	1352	2404			0	753	872	1625
	SC	791	852	1643	437	482	919			0	313	327	640
	ST	542	462	1004	312	262	574			0	161	192	353
	Mus. Min.			0			0			0			0
	Chri. Min.			0			0			0			0
	Other Min.			0			0			0			0
	Total	5082	6132	11214	2714	3420	6134	0	0	0	1889	2272	4161
Professional Courses													

	OC	783	553	1336	467	332	799	23	31	54	311	246	557
	BC	327	263	590	183	152	335	7	11	18	128	115	243
	SC	101	81	182	57	53	110	4	7	11	42	57	99
	ST	26	23	49	17	14	31	3	5	8	11	17	28
	Total	1237	920	2157	724	551	1275	37	54	91	492	435	927
	Grand Total (A + B)	6319	7052	13371	3438	3971	7409	37	54	91	2381	2707	5088

70. Enrolment of Students in 1st Year Conventional UG & PG Courses in University Colleges

S. No.	Name of the course	Social Background	Total no. of Students in the 1st Year UG			Total no. of Students in the 1st Year PG		
			Enrolled			Enrolled		
			Boys	Girls	Total	Boys	Girls	Total
1	2	3	4	5	6	7	8	9
A	Conventional Courses							
		OC				153	231	384
		BC				648	453	1101
		SC				207	192	399
		ST				78	57	135
		Mus. Min.				8	14	22
		Chri. Min.				15	29	44
		Other Min.				5	3	8
		Total				1114	979	2093
	Final Total of Conventional Courses							
B	Professional Courses							
		OC	97	119	216	343	257	600
		BC	141	233	374	446	286	732
		SC	39	82	121	137	106	243
		ST	18	29	47	34	28	62
		Mus. Min.	11	25	36	29	26	55
		Chri. Min.	5	11	16	15	21	36
		Other Min.	7	12	19	0	1	1
		Total	318	511	829	1004	725	1729
	Final Total of Professional Courses							
	Grand Total (A + B)							
			318	511	829	2118	1704	3822

71. Enrolment of Students in 1st Year Conventional UG & PG Courses in Affiliated Colleges

S. No.	Name of the	Social Background	Total no. of Students in the 1st Year UG			Total no. of Students in the 1st Year PG		
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1	course	3	Enrolled			Enrolled		
			Boys	Girls	Total	Boys	Girls	Total
2			4	5	6	7	8	9
A	Conventional Courses							
		OC	177	163	340	41	46	87
		BC	486	551	1037	77	78	155
		SC	101	143	244	34	41	75
		ST	543	433	976	9	17	26
		Mus. Min.	4	12	16	3	4	7
		Chri. Min.	3	5	8	1	9	10
		Other Min.	0	0	0	0	0	0
		Total	1314	1307	2621	165	195	360
	Final Total of Conventional Courses							
B	Professional Courses							
		OC	4	9	13	4	3	7
		BC	24	27	51	6	5	11
		SC	17	9	26	3	5	8
		ST	13	7	20	2	1	3
		Mus. Min.	3	3	6	3	0	3
		Chri. Min.	0	0	0	0	0	0
		Other Min.	0	0	0	0	0	0
		Total	61	55	116	18	14	32
	Total of Professional Courses							
	Grand Total (A + B)							
			1375	1362	2737	183	209	392

72. Enrolment of Students in 1st Year Conventional UG & PG Courses in Private Aided Colleges

S. No.	Name of the course	Social Background	Total no. of Students in the 1st Year UG			Total no. of Students in the 1st Year PG		
			Enrolled			Enrolled		
			Boys	Girls	Total	Boys	Girls	Total
1	2	3	4	5	6	7	8	9
A	Conventional Courses							
		OC	382	293	675	167	279	446
		BC	1122	756	1878	302	334	636
		SC	209	189	398	101	193	294
		ST	142	93	235	13	19	32
		Mus. Min.	22	25	47	4	9	13
		Chri. Min.	11	8	19	11	28	39
		Other Min.	0	0	0	1	0	1
		Total	1888	1364	3252	599	862	1461
B	Professional Courses							
		OC			0	268	257	525
		BC			0	315	172	487
		SC			0	81	61	142

	ST			0	6	7	13
	Mus. Min.			0	7	12	19
	Chri. Min.			0	15	8	23
	Other Min.			0	0	0	0
	Total	0	0	0	692	517	1209
Grand Total (A + B)		1888	1364	3252	1291	1379	2670

73. Enrolment of Students in 1st Year Conventional UG & PG Courses in Private unaided Colleges

S. No.	Name of the course	Social Background	Total no. of Students in the 1st Year UG			Total no. of Students in the 1st Year PG		
			Enrolled			Enrolled		
			Boys	Girls	Total	Boys	Girls	Total
1	2	3	4	5	6	7	8	9
A	Conventional Courses							
		OC	1789	2072	3861	283	327	610
		BC	6361	5911	12272	639	511	1150
		SC	759	693	1452	147	111	258
		ST	815	573	1388	51	37	88
		Mus. Min.	77	109	186	16	17	33
		Chri. Min.	43	33	76	21	11	32
		Other Min.	0	0	0	0	0	0
		Total	9844	9391	19235	1157	1014	2171
	Final Total of Conventional Courses							
B	Professional Courses							
		OC	1772	1081	2853	967	701	1668
		BC	2081	1141	3222	901	635	1536
		SC	667	401	1068	341	147	488
		ST	235	147	382	24	19	43
		Mus. Min.	109	48	157	51	24	75
		Chri. Min.	98	53	151	33	37	70
		Other Min.	101	42	143	14	0	14
		Total	5063	2913	7976	2331	1563	3894
	Final Total of Professional Courses							
Grand Total (A + B)			14907	12304	27211	3488	2577	6065

74. Overall analysis of enrolment in UG & PG Courses Separately for University Colleges - Social background and gender-wise - (OC, BC, SC, ST, Minorities - Christian/Muslim/Others)

S. No.	Total No. of Students Enrolled in the Final Year in all Courses	Social Background							Total
		OC	BC	SC	ST	Mus. Min.	Chri. Min.	Other Min.	
1	2	3	4	5	6	7	8	9	10
A	University Colleges - Conventional Courses at UG Level								
	Enrolled (Boys)								
	Enrolled (Girls)								
	Total								
B	University Colleges - Conventional Courses at PG Level								
	Enrolled (Boys)	152	651	209	76	8	14	7	1117
	Enrolled (Girls)	230	451	182	57	14	29	3	966
	Total	382	1102	391	133	22	43	10	2083
	Final Total (A + B)	382	1102	391	133	22	43	10	2083
C	Affiliated Colleges - Professional Courses at UG Level								
	Enrolled (Boys)	97	138	44	18	11	4	7	319
	Enrolled (Girls)	118	237	83	31	24	10	13	516
	Total	215	375	127	49	35	14	20	835
D	Affiliated Colleges - Professional Courses at PG Level								
	Enrolled (Boys)	344	447	137	34	28	15	0	1005
	Enrolled (Girls)	257	288	103	28	22	20	1	719
	Total	601	735	240	62	50	35	1	1724
	Grand Total (A + B + C + D)	1198	2212	758	244	107	92	31	4642

75. Overall analysis of enrolment in UG & PG Courses Separately for Govt. Degree Colleges - Social background and gender-wise - (OC, BC, SC, ST, Minorities - Christian/Muslim/Others)

S. No.	Total No. of Students	Social Background							Total
		OC	BC	SC	ST	Mus.	Chri.	Other	

	Enrolled in the Final Year in all Courses					Min.	Min.	Min.	
1	2	3	4	5	6	7	8	9	10
A	Govt. Degree Colleges - Conventional Courses at UG Level								
	Enrolled (Boys)	176	483	102	544	4	2	0	1311
	Enrolled (Girls)	171	551	143	432	11	6	0	1314
	Total	347	1034	245	976	15	8	0	2625
B	Govt. Degree Colleges - Conventional Courses at PG Level								
	Enrolled (Boys)	41	76	34	8	2	2	0	163
	Enrolled (Girls)	43	75	39	15	2	7	0	181
	Total	84	151	73	23	4	9	0	344
	Final Total (A + B)	431	1185	318	999	19	17	0	2969

76. Overall analysis of enrolment in UG & PG Courses Separately for Private Aided Degree Colleges - Social background and gender-wise - (OC, BC, SC, ST, Minorities - Christian/Muslim/Others)

S. No.	Total No. of Students Enrolled in the Final Year in all Courses	Social Background							Total
		OC	BC	SC	ST	Mus. Min.	Chri. Min.	Other Min.	
A	Private Aided Degree Colleges - Conventional Courses at UG Level								
	Enrolled (Boys)	381	1122	209	141	21	11	0	1885
	Enrolled (Girls)	292	755	189	93	23	8	0	1360
	Total	673	1877	398	234	44	19	0	3245
B	Private Aided Degree Colleges - Conventional Courses at PG Level								
	Enrolled (Boys)	167	304	100	13	4	9	1	598
	Enrolled (Girls)	274	334	190	19	8	29	0	854
	Total	441	638	290	32	12	38	1	1452
	Final Total (A + B)	1114	2515	688	266	56	57	1	4697

C	Private Aided Degree Colleges - Professional Courses at UG Level								
	Enrolled (Boys)								
	Enrolled (Girls)								
	Total								
D	Private Aided Degree Colleges - Professional Courses at PG Level								
	Enrolled (Boys)	267	312	81	7	7	14	0	688
	Enrolled (Girls)	252	171	61	7	11	8	0	510
	Total	519	483	142	14	18	22	0	1198
	Grand Total (A + B + C + D)	1633	2998	830	280	74	79	1	5895

77. Overall analysis of enrolment in UG & PG Courses Separately for Private Unaided Degree Colleges - Social background and gender-wise - (OC, BC, SC, ST, Minorities - Christian/Muslim/Others)

S. No.	Total No. of Students Enrolled in the Final Year in all Courses	Social Background							Total
		OC	BC	SC	ST	Mus. Min.	Chri. Min.	Other Min.	
1	2	3	4	5	6	7	8	9	10
A	Private Unaided Degree Colleges - Conventional Courses at UG Level								
	Enrolled (Boys)	1782	6362	754	811	75	43	0	9827
	Enrolled (Girls)	2073	5903	692	573	109	32	0	9382
	Total	3855	12265	1446	1384	184	75	0	19209
B	Private Unaided Degree Colleges - Conventional Courses at PG Level								
	Enrolled (Boys)	281	638	141	49	15	17	0	1141
	Enrolled (Girls)	326	508	107	35	14	9	0	999
	Total	607	1146	248	84	29	26	0	2140
	Final Total (A + B)	4462	13411	1694	1468	213	101	0	21349
C	Private Unaided Degree Colleges - Professional Courses at UG Level								

	Enrolled (Boys)	1769	2072	662	216	109	94	99	5021
	Enrolled (Girls)	1075	1139	398	142	46	51	40	2891
	Total	2844	3211	1060	358	155	145	139	7912
D	Private Unaided Degree Colleges - Professional Courses at PG Level								
	Enrolled (Boys)	967	896	326	27	51	35	14	2316
	Enrolled (Girls)	700	603	149	19	25	36	0	1532
	Total	1667	1499	475	46	76	71	14	3848
	Grand Total (A + B + C + D)	8973	18121	3229	1872	444	317	153	33109

92nd ANNUAL REPORT COMMITTEE

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