



ANDHRA UNIVERSITY

VISAKHAPATNAM



95వ వార్షిక నివేదిక
95th Annual Report
(2020-21)

95th Annual Report (2020-21)



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ANDHRA UNIVERSITY
Visakhapatnam - 530 003
Andhra Pradesh

95th Annual Report

We are happy to place the Annual Report of Andhra University for the academic year 2020-2021, 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.
- To promote the use of State of the Art Technology and Quest for Excellence.

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

I am delighted to present the 95th Annual Report for the year 2020-21 of Andhra University highlighting the key achievements.

Andhra University, one of the prestigious top-level multi-disciplinary Universities in the Country, was established in 1926. It was nurtured by visionaries and has immensely contributed to the cause of quality academics. The University is committed in imparting value based education to students through innovative pedagogy and state-of-art research facilities and crossed many milestones in its 95 years glorious journey. Recognizing its quality pursuits, the University was graded by NAAC at “A” with a CGPA of 3.60 on Four Point Scale and also got ISO 9001:2015 certification. In the NIRF ranking frame work 2021, Andhra University stood at 24th among Indian Universities. This prominent University is marching towards its centennial celebrations in 2026.



Post COVID-19 pandemic, this University is moving forward from a small disruption to progression. All the classes and examinations are being conducted in blended mode. Many actionable points/recommendations of the NEP (National Education Policy) have already been complied at Andhra University. One of actionable point in NEP is to establish MERUs (Multi-Disciplinary Education and Research University) and to strengthen existing departments in Languages, Literature, Music, Philosophy, Art, Dance, Theatre, YOGA, Mathematics, Statistics, Pure and Applied Sciences, Sociology, Economics, Sports etc. During this academic year, the University inked several MoUs with various organizations in the areas of student and faculty exchange. The establishment of AP Higher Education and Planning Board (APHEPB) which aims at strengthening inter institutional relationships and to promote global standard research facilitated the collaboration with the Institutions of national importance such as IIM-Visakhapatnam, IPE, etc., in the University regional cluster. Launched AU School of International Business with international BBA-MBA, 5 year integrated course partnering with IIM Visakhapatnam. This university has collaborated with US Consulate to establish the ‘American Corner’, which would be the third centre in the country, will go a long way in bridging the skill gap and also supporting students to study abroad in the best universities. Few more collaborations with Premier entities viz., STPI, BSNL, ICSI, INCOIS, NASSCOM for advancing research through setting up of state-of-the-art equipped laboratories, research centres and to create skilled workforce to cater the needs of today’s Industry. A powerful digital campus is being architected for interconnecting all departments using latest GPON (Gigabit Ethernet Passive Optical Network). The development of physical infrastructure activity in the campus is being carried out on a war-footing basis. E-Class Rooms, Research Labs, Marine Skill & Entrepreneur Laboratory, Incubation Centre, Centre of Excellence in IoT, new hostel buildings such as Sivajipalem Hostel, SC & ST students Hostel, Pharmacy Girls Hostel, a new hostel block in AU College of Engineering for Women, etc., are getting ready to accommodate our students and some more hostel blocks are also being renovated.

The University is tapping substantial financial assistance from various funding agencies such as UGC, DST, DBT, CSIR, ICAR, DAE, BARC, MoEF etc. for undertaking advanced level research projects and for organizing various national and international seminars, conferences and workshops, etc.,

I thank the editorial team for the compilation of this report.

(P.V.G.D. PRASAD REDDY)
Vice-Chancellor



EDITORIAL

Andhra University has achieved a steady and sustained growth since its inception in 1926. The Andhra University's growth has been stupendous in terms of its infrastructure, Academic Departments, new courses and programs, the number of affiliated colleges and recognized institutions. The National Institutional Ranking Framework (NIRF), of MHRD, has ranked Andhra University as the 24th ranking institution at all India level in 2021.



The academic year 2020-21 has been a year of great challenges and remarkable achievements. The university's preparedness and quick response to the impact of the COVID-19 pandemic was a key focus, as the AU is rated as one of the top universities for student experience, and in no time the university shifted from offline class teaching to digital learning mode and provided e-learning resources to maintain its quality of educational instruction.

The University made adequate arrangements to train faculty to handle online teaching methodology and hybrid teaching techniques with the help of expert trainers in facing the challenges of online delivery of class work and student learning experience to save the precious academic year from the perspective of students and their parents. The University Administration gave emphasis to implement NEP-20 framework and introduced required changes accordingly Industry connect and incubation are given required focus to meet ever growing demands in the present society.

The Annual Report of the University portrays the wide spectrum of various academic and co-curricular activities at the University and its affiliated colleges. The Editorial Committee has candidly tried to capture the vibrant academic environment that exists in the University Campus highlighting the research projects, research publications, participation in international seminars and workshops, special achievements including awards and honours. The notable contributions made by the faculty members and some of the achievements of the students are also included in the pages that follow. The Annual Report also provides highlights of the activities in the affiliated Institutions. The editorial committee hopes that the Annual Report 2020-21 presents successfully the academic culture and progress of Andhra University and its affiliated colleges to its readers.

The Report Preparation Committee profusely thank Honorable Vice-Chancellor, Prof. P.V.G.D. Prasad Reddy, for his constant support and encouragement in bringing out this report. The Editorial Committee is obliged to all the Heads of the Departments and Principals of both constituent and affiliated Colleges for providing the required information that was included in this report. The Committee would like to express its gratitude to Internal Quality Assessment Cell (IQAC) of Andhra University for collecting and compiling the information received from the Heads of all academic departments, offices of the Principals and various research centers and administrative offices. The Committee thank all those who have contributed directly or indirectly in preparing and publishing this draft Annual Report-2020-21.

(Prof. V. Krishna Mohan)
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1. University at a Glance

Andhra University is one of the oldest educational institutions in India established in 1926 by the Madras University Act to cater to the 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. The University is a trendsetter in Higher Education and University-Administration in many respects. In 2016, the National Assessment and Accreditation Council (NAAC) of India has reaccredited Andhra University with an “A” Grade with a CGPA of 3.60, on a four point scale, until 2023. The University secured ISO 9001:2000 certification in 2006, ISO 9001:2008 certification in 2016, and at present certified as ISO 9001:2015 for its quality standards and maintenance of the same.

Andhra University, a premier institute of higher learning, is offering variety of courses in has a direct impact on the emerging areas that has a direct impact on the economic growth and development of the society. The University has distinguished itself by inaugurations several courses which are innovative and first of their kind in the country. The University has seven constituent colleges – A.U. College of Arts & Commerce, A.U. College of Science & Technology, A.U. College of Engineering (Autonomous), A.U. College of Pharmaceutical Sciences, Dr.B.R.Ambedkar College of Law, A.U. College of Engineering for Women, Institute of Advanced Studies in Education (IASE) and A.U. School of Distance Education. Besides, the University has 20 departments offering twenty four courses at UG level; sixty nine departments offering one hundred and nineteen courses at PG level and Ph.D programmes. In addition, the University has 13 Research centres and one Advanced Analytical Lab which is recognised as a National Facility. The University has achieved another distinction recently, by imparting education in allied fields, through Certificate programmes to Defence personnel of Tri-Forces through a MoU with DGR, GOI.

2. Genesis and Growth

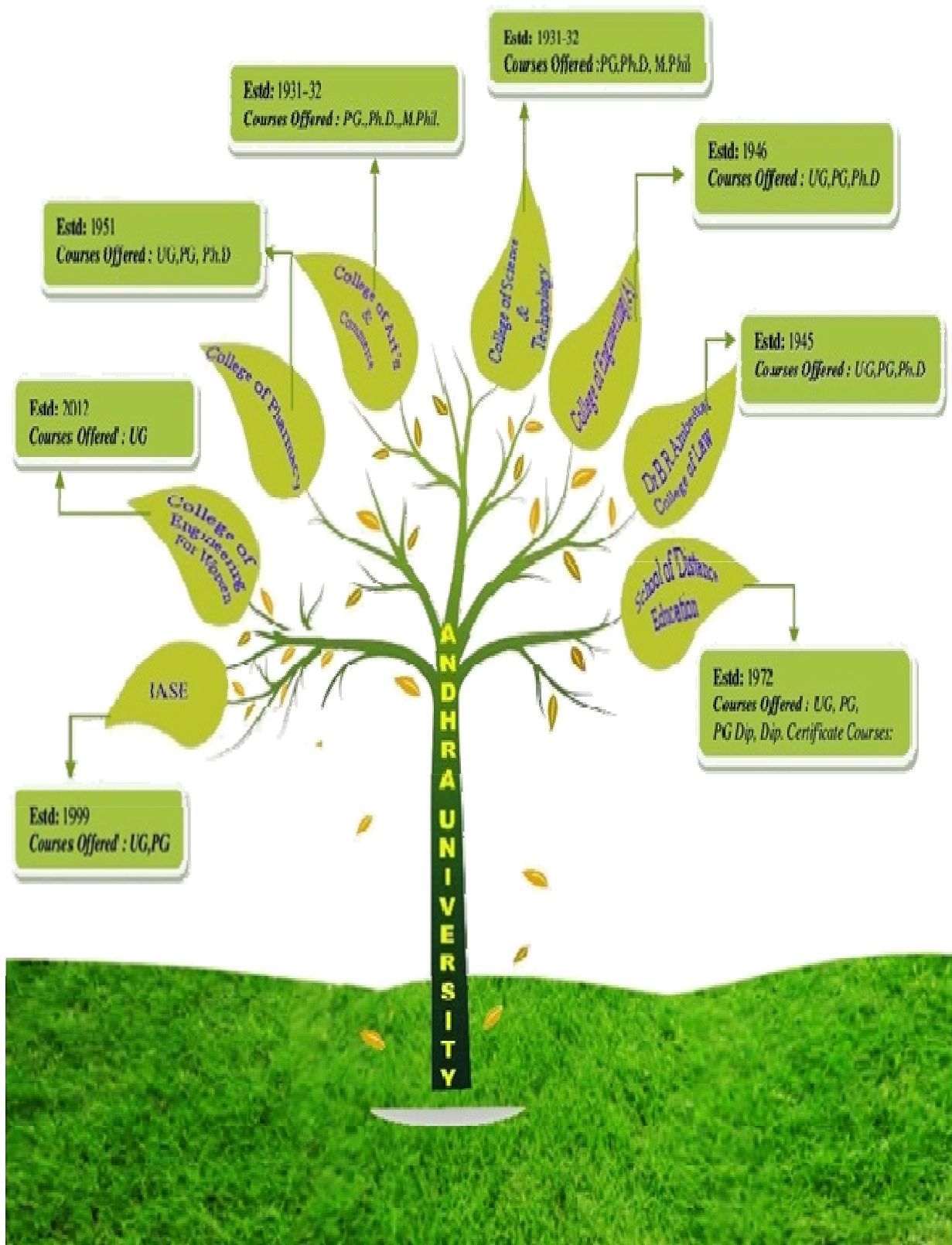
Ever since its inception in 1926, Andhra University has an impeccable record of catering to the educational needs of the Andhra region, in the erstwhile British Raj. The University is not just one of the oldest educational institutions in the country, but is also the first to be conceived as a residential and teaching-cum-affiliating University, mainly devoted to postgraduate teaching and research. The people of the State have a deep emotional attachment to the institution, since it came into being after a prolonged struggle of the Telugu people for a University in the educationally-backward northern districts of the erstwhile Madras Presidency.

Andhra University was constituted by the Madras Act of 1926. The 95 years-old institution is fortunate to have Sir C.R. Reddy as its founder Vice-Chancellor, Former President of India, Dr.SarvepalliRadhakrishnan, was the successive Vice-Chancellor, who strengthened the University with his impeccable planning and vision. Besides, over time, several visionaries and Vice-Chancellors were instrumental in strengthening this Magnificent University. 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 at present to 12,000 mark. The University is spread on 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. At present, the University is catering mostly to the Educational needs of Visakhapatnam, and Vizianagaram, beside students from other parts of India and the world. There are **376** affiliated colleges spread across five districts under the territorial jurisdiction of Andhra University. The enrolment in Affiliated Colleges is more than one lakh.

Since the day of its inception, the University is maintaining its tradition of meeting global interface. 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, counselling, 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. The natural beauty of the campus with the serene blue waters of the Bay of Bengal on one side and the lush green Kailasagiri Hill on the other provides the right academic ambience, most conducive to learning.

Thus, with all the 95 years of its existence, individual achievements and positions occupied by the faculty and alumni, academic achievements, research output coupled with initiating 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. Whole vision as an educationist proved to be technical in the long run.

ANDHRA UNIVERSITY AND ITS CONSTITUENT COLLEGES



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

S.No.	Name of the Department	Courses offered
1.	Anthropology	M.A. Anthropology M.Sc. Anthropology
2.	Commerce and Management Studies	M.Com M.B.A. Finance M.B.A. Retail Management M.B.A. Banking & Financial Service
3.	Dance	M.A. Dance
4.	Economics	M.A. Economics M.A. Applied Economics PGDCRS 5- Years Integrated Economics
5.	Education	M.A. Adult & Continuing Education M.Ed M.Ed. Special Education
6.	English	M.A. English
7.	Fine Arts	Master of Fine Arts (M.F.A) Bachelor of Fine Arts (B.F.A)
8.	Hindi	M.A. Hindi
9.	History	M.A. History M.A. Ancient History and Archaeology
10.	HRM	MHRM
11.	Journalism and Mass Communication	MJMC MS Communication
12.	Library and Information Sciences	M.Lisc
13.	Music and Dance	M.A. Music and Dance
14.	Philosophy	M.A. Philosophy
15.	Physical Education	Master of Physical Education (M.P.Ed)
16.	Political Science & Public Administration	M.A. Political Science M.A. Public Administration
17.	Sanskrit	M.A. Sanskrit
18.	Social Work	M.A. Social Work
19.	Sociology	M.A. Sociology
20.	Telugu	M.A. Telugu
21.	Yoga & Consciousness	M.A. Yoga & Consciousness
22.	Women Studies	Womens Studies

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, Nano science and Water. It offers 46 PG Courses which are depicted below.

S.No.	Name of the Department	Courses offered
1.	Applied Mathematics	M.Sc. Applied Mathematics
2.	Biochemistry	M.Sc. Biochemistry
3.	Biotechnology	M.Sc. Biotechnology
4.	Botany	M.Sc. Agricultural Biotechnology
		M.Sc. Botany
		M.Sc. Horticulture & Landscape Mgt..
5.	Environmental Sciences	M.Sc. Environmental Sciences
6.	Food, Nutrition & Dietetics	M.Sc. Food, Nutrition & Dietetics
7.	Geography	M.Sc. Geography
		M.A. Geography
8.	Geology	M.Sc. Geology
		5 Years Integrated Course in Geology
9.	Geophysics	M.Sc. Tech Geophysics
		M.Sc. Marine Geophysics
10.	Human Genetics	M.Sc. Human Genetics
11.	Inorganic and Analytical Chemistry	M.Sc. Analytical Chemistry
		M.Sc. Bioinorganic Chemistry
		M.Sc. Env. Chemistry
		M.Sc. Inorganic Chemistry
12.	Marine Living Resources	M.Sc. Marine Biology and Fisheries
		M.Sc. Coastal Aquaculture
		M.Sc. Marine Biotechnology
13.	Mathematics	M.A / M.Sc. Mathematics
14.	Meteorology and Oceanography	M.Sc. Meteorology
		M.Tech. Atmospheric Science
		M.Tech. Oceanic Science
		M.Sc. Physical Oceanography
15.	Microbiology	M.Sc. Microbiology
16.	Nuclear Physics	M.Sc. Nuclear Physics
17.	Organic Chemistry	M.Sc. Food, Drugs & Water
		M.Sc. Organic Chemistry
18.	PNCO	M.Sc. Marine Chemistry
		M.Sc. Nuclear Chemistry
		M.Sc. Physical Chemistry
19.	Psychology and Parapsychology	M.Sc. Psychology
20.	Physics	M.Sc. Physics
		M.Sc. Space Physics
21.	Statistics	M.Sc. Computer Science and Statistics
		M.Sc. Statistics
22.	Systems Design	M.Sc. Electronics & Instrumentation Physics Stream
23.	Zoology	M.Sc. Zoology
		M.Sc. Fishery Science
		M.Sc. Computer Science
		M.Sc. Applied Chemistry (Engg..)
24.	Delta Studies Institute	Petroleum Exploration - Engineering Stream
		M.Tech Petroleum Exploration - Geophysics stream

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. 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.

AUCE(W):A.U. College of Engineering for Women was established in 2010 with a total intake of 240 in four branches of Engineering, viz., Computer Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering and Mechanical Engineering @ 60 students per each branch. Later B.Tech.in Civil Engineering with an intake of 60 students and B.Tech. + M.Tech. integrated courses in CSE, EEE, ECE, Mechanical and Civil engineering with an intake of 30 students in each department, were also started by the college. Until now 8 batches have been successfully relieved with an average placement of 75%-80%. A few students have got admitted into IIM's, M.S and higher studies in various institutes of repute. The departments strive to excel in the overall development of the students by conducting various events locally and at National level.

College of Law: Law College was established in Andhra University in the year 1945 in order to meet a long felt need for a College of Law in this part of the country, which was then a part of the province of Madras. It must be said that the College owes its genesis to the farsightedness and wisdom of Dr.C.R.Reddy, the founder Vice-Chancellor of this University, who, in consultation with Jurists like Sri Lionel Leach, Chief Justice of Madras, Sri P.V.Rajamannar, the then Advocate General of Madras, Sri V.Govindarajachari, Advocate and a few others, laid its foundations. In a message which he gave on the occasion of the formal inauguration of the College by Sri P.V.Rajamannar, Judge of the Madras High Court, on 4th August, 1945 at Machilipatnam, Dr. Reddy emphasized the need for enriching the Academic study of law in the Universities as contrasted with the mere training for forensic practice. He visualized this institution as a centre for comparative and interdisciplinary study of Law, feeding the stream of national life with teachers and jurists as well as practicing lawyers.

The College started functioning from 4th July, 1945 in a private building in Machilipatnam, belonging to one Sri Janaki Ram Naidu. At that time the University was at Guntur due to exigencies of the Second World War. For about a fortnight, Sri K.V. Gopaldaswamy, M.A., (Oxon) Bar-at-Law, was "Interim Professor-in-charge". In July, 1949 the College was shifted to the University Campus at Waltair. Since then the college had outstanding jurists and Legal Luminaries as the Members of the Faculty such as the venerated Prof. S.Venkataraman, Prof. G.C.V.SubbaRao, Prof. V. Balasubrahmaniam, Prof. D.GopalakrishnaSastry, Prof. A.S.RamachandraRao, Prof. V. LakshmanaRao Prof. B.S.Murthy, all of who also are no more, Prof. K.Gupteswar (Retired) among others. The College which was for quite a long time was part of Department of Arts, Commerce and the Law College, has been rechristened as a separate College of Law on 14th April, 1989. As a mark of respect towards the great son of India and chief architect of the Constitution of India Dr.Bhima Rao Ramji Ambedkar, the College has been renamed as Andhra University, Dr.B.R.Ambedkar College of law with effect from 10-05-1991.

Hailed as one of the premier Institutes of legal educational Institute in the country, this college can boast of such distinguished and eminent personalities as Justice K.RamaSwamy, former Judge, Supreme Court of India, Justice Jasti Chelameswar, Judge, Supreme Court of India, (Retd) Justice Amareswari, Judge (Retd.) A.P. High Court, Justice Immaneni Panduranga Rao, Judge, A.P. High Court, Justice N.D.Patnaik, Judge, A.P. High Court, Justice P. Ramakrishna Raju, Judge A.P. High Court, Shri P.S.Rao, Member, International Law Commission, Sri D. Manmohan, Vice President, Income Tax Appellate Tribunal, ShriR.Rangaiah, Member, Income Tax Appellate Tribunal, Dr.M.Gopalakrishna Reddy, former Vice-Chancellor, Andhra University, Prof. Y.C.Simhadri, former Vice-Chancellor, Banaras Hindu University Patna University, AcharyaNagarjuna University and Andhra University, Late Sri B.Krishna Mohan, former Member UPSC and Sri G.V.G.Krishna

Murthy, former Election Commissioner, Late Sri D.V.SubbaRao, Chairman Bar Council of India, Sri P.P. Rao Senior Advocate, Supreme Court of India as its alumni among others.

In Public life also the College has such distinguished alumni as ShriK.Yerram Naidu, former Union Minister, (Late) Sri. G.M.C.Balayogi, former Hon'ble Speaker, Lok Sabha, Sri M.Venkaiah Naidu, former Hon'ble Union Minister for Rural Development and former president, Bharatheeya Janata Party and the present Hon'ble Vice President of India. At present this college has some of its distinguished alumni as sitting judges (Justice. T. Rajani, Justice D.V.S.S. Somayajulu and Justice B. Devanand) in Andhra Pradesh High Court and a number of its former students in the subordinate judiciary in Andhra Pradesh.

To the credit of the Law College, Indian Law Institute, New Delhi conducted its Annual Conference in 1975 in the College Campus. The distinguished participants in this conference are Prof. Upendra Baxi, Ms. Alice Jacob and Prof. R.V.R. ChandrasekharaRao.

The Law College celebrated its Decennial in the year 1957. Justice Kanda Bhimasankaram and Tenneti Viswanadham (Chairman, Advisory Commission, Company Law Administration, Government of India) were the Chief Guests who presided at the Decennial celebration in the grounds opposite the Law College (Arts College)Building. The Law College was only a Department of Law along with other Departments in the University Arts College. In 1972 the Law College (Dept. of Law) celebrated its Silver Jubilee. Justice O.Chinnappa Reddy. (S.C.Judge) was Chief Guest. Now, the 75 year (Platinum Jubilee) is being celebrated. The Law College has been fortunate in more than one way.

College of Pharmaceutical Sciences: The first priority of A.U. College of Pharmaceutical Sciences is always for striving to improve the teaching and learning process and the academic year 2020-2021 was no exception for the same. The teachers assisted with research scholars who were mostly fellowship holders of UGC, ICMR, CSIR and DST and other members included under temporary teaching arrangements successfully executed this task by imparting quality education to B. Pharm, Pharm D and M. Pharm students. Few of the B.Pharm students were employed by the industry and majority of the outgoing B.Pharm students joined M.Pharm at Andhra University and other colleges. Some of the B.Pharm students are pursuing their PG courses at premier institutes like NIPER. Pharm.D students graduated from the college joined as clinical pharmacists in hospitals like CARE, APOLLO, Seven Hills etc. The M.Pharm students mostly joined in industry and regulatory affairs.

The teachers in this college are well known for their academic, research activities and received awards. In 2021, A.P. Council for Science and Technology (APCOST), Govt. of Andhra Pradesh awarded Dr. K. Eswar Kumar with AP Scientist award. Pindiprolu Latika, BhoganTruptiPrakash, KilariMounika and KKVVL Mani Teja of IV B. Pharm, III B. Pharm, II B Pharm and I B Pharm respectively were awarded with Ramanbhai Patel scholarship worth Rs.25,000/- per year from Indian Pharmaceutical Association, Mumbai. An international webinar was conducted on 29th Sep 2020 on the eve of superannuation of Prof. K.V. Ramana Murthy and was attended by about 1000 delegates from all over India. Eminent speakers were invited for giving plenary lectures like Prof. SrikumaranMelethil, University of Missouri, USA, Prof. Chandra SekharKolli, California Health Science University, USA, Prof. S.K. Jain, Sagar University, MP and Meka Lingam, Vice President, Lee Pharma, Visakhapatnam. A free webinar was organized in association with Clinic India, Hyderabad on 22nd May 2021, about 500 students from our institute and from affiliated colleges have participated. Dr. K. Eswar Kumar and Dr. AKM Pawar attended 11th National IPA Students Congress -2020 during 28th & 29th Feb 2020. Organized National Webinar series on Industrial Approach-Pharmaceutical Analytical techniques (IPAT-2021) on every 2nd or 4th Saturday from February-July 2021. Some of our Pharm.D students participated in COVID vaccination program.

Most of our faculty delivered lectures at webinars organized by the national societies, bodies and various institutions sponsored by AICTE, DST etc. during the academic year. Teacher counsellors were appointed for each year of B.Pharm. and Pharm.D. courses and these counsellors monitored the progress of the students and also collected feedback from the students relating the academic and other

activities of the college. Based on the inputs, necessary corrective measures were implemented. For IV B.Pharm students, GPAT awareness classes and training programmes were conducted.

Meetings at regular intervals were conducted to enhance awareness on anti-ragging and on women empowerment. Students of AU College of Pharmaceutical Sciences are strong in practical skills, because they work tirelessly in the laboratories and learn under the expert care and supervision of their teachers.

More number of foreign students and NRIs joined A.U. College of Pharmaceutical Sciences during the academic year 2020-21 in B.Pharm, Pharm.D., M.Pharm. and Ph.D. courses from countries like Nepal, USA, Canada and South Africa which indicates its popularity as a quality institution imparting education in pharmacy. About 50 Ph.D. degrees were awarded and about 100 papers were published in referred journals.

IASE: The Institute of Advanced studies in Education (IASE) offers a two years B.Ed. & M.Ed. Programmes. The total number of students pursuing B. Ed course is 200 with 100 in First year & 100 in the 2nd year. The institute also offers M. Ed course with 50 in the 1st year & 50 in the 2nd year. Apart from the regular teaching refresher programmes, Workshops are conducted for in service teachers working in schools and faculty from DIETs and Colleges of Education. We have Dissertation for M.Ed. students.

SDE: The School of Distance Education has been functioning effectively catering to the educational needs of employees, housewives and such as those who are interested in improving their qualifications in different disciplines, thus making Higher Education accessible to everyone. It offers programmes under UG, PG and certification programmes through distance mode. After COVID-19, SDE is planning to start UG & PG courses in online mode for which the administration is making efforts by improving the infrastructure.

The various courses offered by these colleges are presented here.

A.U. College of Engineering (A)

S.No	Name of the Department	Courses offered			
			UG	PG	Integrated
1.	Architecture		B.Arch	M.Planning	--
2.	Chemical Engineering	B.Tech.	Chemical Engineering	--	--
			Chemical Petro		
			Ceramic Technology		
			Bio-Technology		
		M.Tech.	--	Chemical Engineering Mineral Mineral Processing Engineering Industrial Pollution Control Engineering Computer Aided Chemical Engineering Bio-Technology	--
3.	Civil Engineering	B.Tech.	Civil Engineering Civil	--	--

			Environmental		
		M.Tech.	--	Hydraulics Coastal Harbour Structural Engineering Natural Disaster Management Environmental Engineering Management Structural Engineering Soil Mechanics Foundation Engineering CTPM	--
4.	Computer Science & Systems Engineering	B.Tech.	B.Tech. (CSSE)	--	--
		M.Tech.	--	CST Artificial Intelligence & Robotics Computer Network	CSSE, CSNW
		M.Sc.			
		B.Tech + M.Tech.	CSSE CS NW	--	--
		B.Tech.	B.Tech.		
5.	Electronics & Communication Engineering	M.Tech.	--	Radar & Microwave Engineering Electronics & Instrumentation Bio Medical Engineering Bioinformatics VLSI	--
		B.Tech + M.Tech.	--	--	B.Tech + M.Tech.
		B.Tech.	B.Tech	--	--
		M.Tech.	--	Power Systems & Automation Control Systems Power Electronics & Drives Engineering	--
7.	Geo-Engineering	B.Tech	Geo-Informatics	--	--
		M.Tech.	--	Remote Sensing Geo-Engineering	--
8.	Instrument Technology	B.Tech.	B.Tech.	--	--
		M.Tech.	--	Industrial Process Instrumentation	--
9.	Marine Engineering	B.Tech.	NMA	--	--
		M.Tech.	--	Marine Engineering & Material Handling	--

10.	Mechanical Engineering	B.Tech.	B.Tech.	--	--
		M.Tech.	--	Machine Design	--
				Heat Transfer Energy System	
				Industrial Engineering Thermal Engineering CAD/CAM	
11.	Metallurgical Engineering	B.Tech.	B.Tech	--	--
		M.Tech.		Industrial Metallurgy	
12.	Nano Technology	M.Tech.		Nano Technology	
13.	Engineering Chemistry	M.Sc.	--	Applied Chemistry	Applied Chemistry
		B.Tech + M.Tech.			
14.	Basic Sciences	---	Basic Sciences		
15.	IT & CA	B.Tech	B.Tech IT	M.Tech IT	--
				Information Technology	
				MCA	
		Computer Science			
		CSIT			
		M.Tech		CSDA	
	MCA				
		MSC			

AU College of Engineering for Women

S.No.	Name of the Department	Courses offered		
		UG	PG	Integrated
1.	Civil Engineering	B.Tech.	--	--
2.	Computer Engineering	B.Tech.	--	B.Tech. + M.Tech
3.	Electrical Engineering	B.Tech.	--	B.Tech. + M.Tech
4.	Electronics and Communication Engg..	B.Tech.	--	B.Tech. + M.Tech
5.	Mechanical Engineering	B.Tech.	--	B.Tech. + M.Tech

Dr.B.R.Ambedkar College of Law

S.No.	Name of the Department	Courses offered	
		UG	PG
1.	Law	LL.B (3 Years)	LLM (PG)
		LL.B.(5 Years)	

Institute of Advanced Studies in Education

S.No.	Name of the Department	Courses offered	
		UG	PG
1.	Education	Bachelor of Education (B.Ed.)	Master of Education (M.Ed.)

AU College of Pharmaceutical Sciences

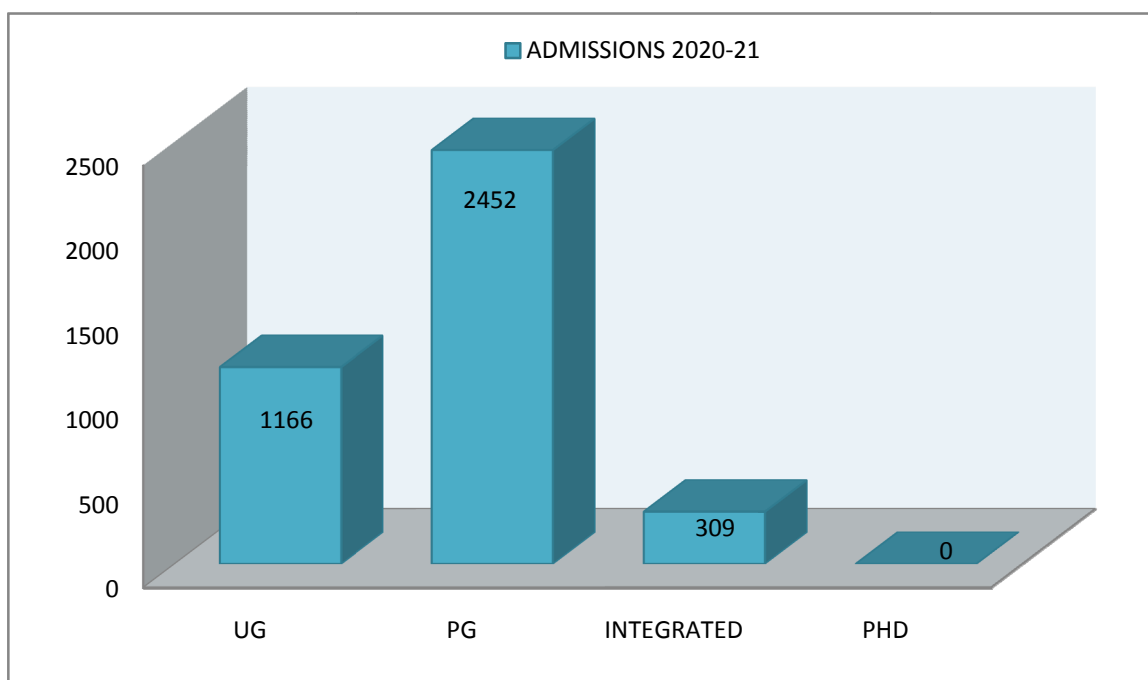
S.No.	Name of the Department	Courses offered	
		UG	PG
1.	Pharmaceutical Sciences	B.Pharm	M.Pharm
		Pharm. D	
		Pharm. D (PB)	
		--	Pharmaceutical Technology
		--	Biotechnology
		--	Chemistry
		--	Pharmaceutical and Food Analysis
		--	Pharmacology
		--	Pharmacognocoy
		--	Pharmacy Practise
--	Pharma Analysis		
--	Drug Regulatory Affairs		

3. Academic Activities

1. Students Enrolled in the University During the Academic Year 2020-21

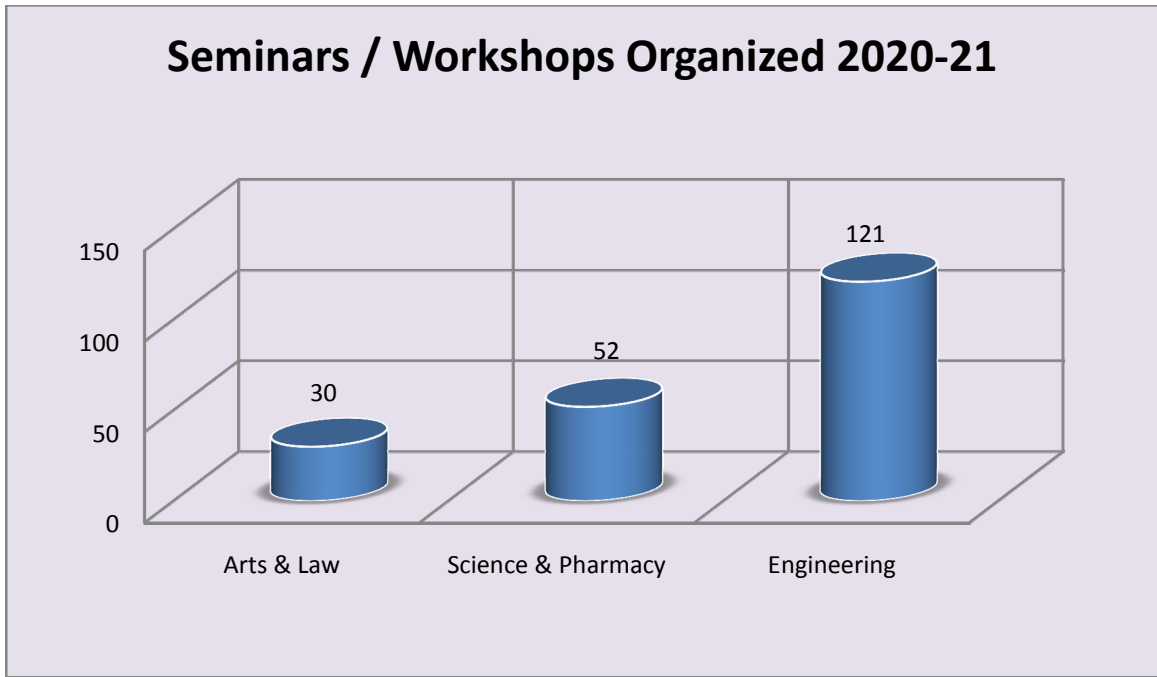
Andhra University, being a State University, follows all the rules and regulations of the State Government in the admission process. As a public organization, the University keeps open all the admission information and makes the admission process truly transparent. The admissions are based on the eligibility 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. Counselling 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 3927 students have been admitted into various UG, PG, Integrated and Ph. D, courses for the academic year 2020-2021 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.

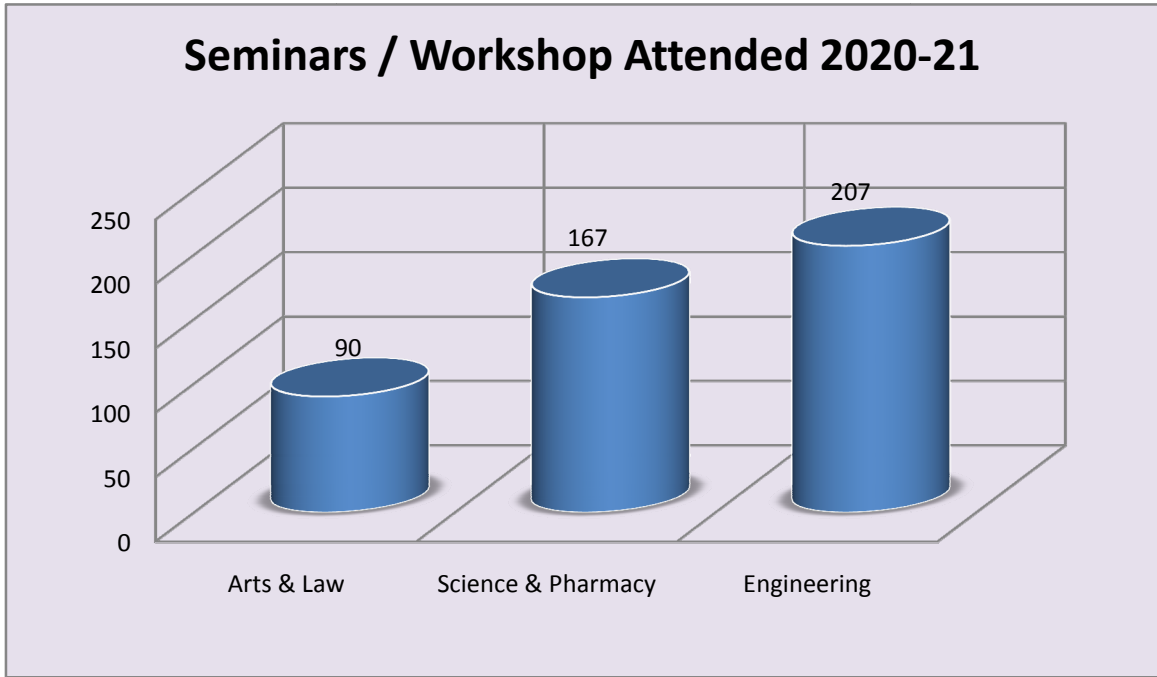


2. Seminar/Conference/Workshops Organized & Attended During the Academic Year 2020-21 :

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. A total of 203 faculty have organized various seminars/conferences from various constituent colleges as shown below.



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 471 faculty have attended various seminars/conferences from various constituent colleges as shown below.

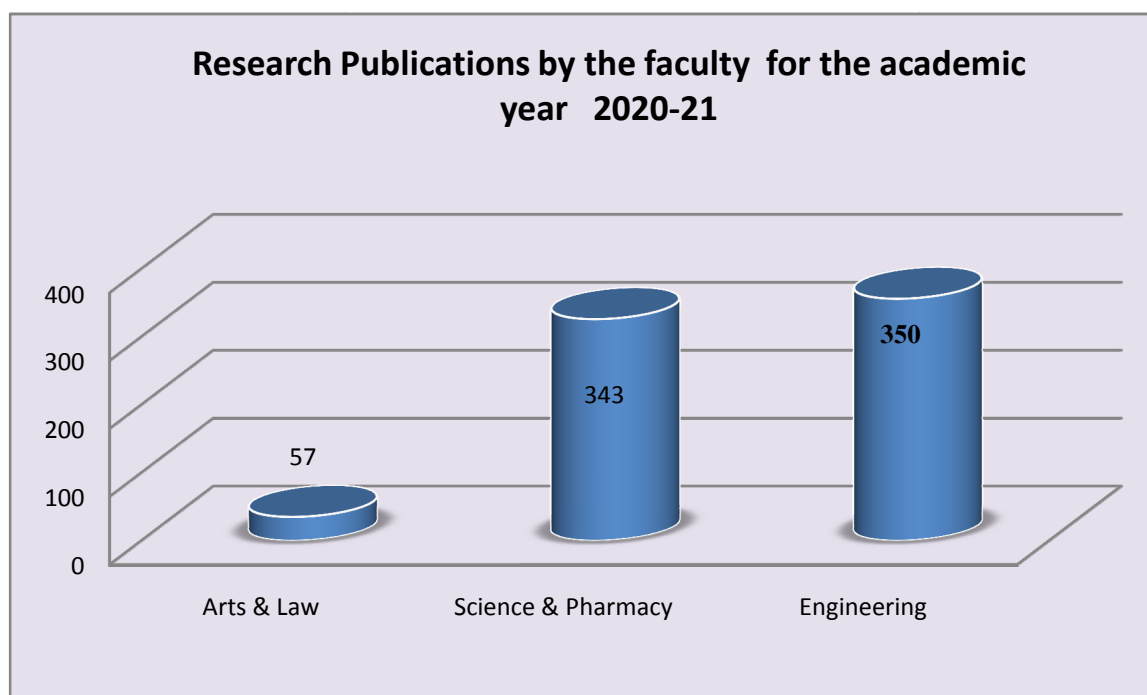


3. Research Publications by the Faculty

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 into MoU's to have access to high technology laboratories and practical environment for experimentation. The results can be seen in the number of research publications during the academic year.

The University faculty are actively involved in research. A total of 750 research papers were published in peer reviewed journals 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.



4. Particulars of Teaching and Non-Teaching Staff

Status of Faculty Strength :

College	Sanctioned Strength				Vacant			
	Prof	Assoc	Asst	Total	Prof	Assoc	Asst	Total
Arts & Commerce	18	47	269	334	18	35	219	272
Science & Technology	21	39	241	301	21	29	191	241
Engineering (A)	41	69	136	246	13	23	85	121
Dr.B.R Ambedkar College of Law	1	3	15	19	1	3	10	14
Pharmaceutical Sciences	2	5	22	29	2	2	15	19
College of Engineering for women	0	0	1	1	0	0	1	1
School of Distance Education	0	0	0	0	0	0	0	0
Total	82	163	684	930	55	92	521	668

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	31	9	8	1	9	4	48	14	62
2.	Science & Technology	27	11	8	8	5	1	40	20	60
3.	College of Engineering (A)	75	15	6	5	12	12	93	32	125
4.	Dr. B.R. Ambedkar College of Law	2	2	0	1	0	0	2	3	5
5.	Pharmaceutical Sciences	4	2	1	0	1	2	6	4	10
	TOTAL	139	39	23	15	27	19	189	73	262

Temporary Teachers (Working on contractual / Adhoc basis)

Depts / Colleges	Category of the teacher					Number Total		
	Asst., Professor (Consolidated pay)	Asst. Professor (Contract)	Teaching Associate (Contract)	Teaching Assistant (Contract)	Adhoc basis	Male	Female	Total
Arts & Commerce	1	22	2	2	0	23	4	27
IASE	0	6	0	0	0	0	6	6
SDE	0	8	0	0	0	6	2	8
Science & Tech.	0	29	3	0	0	22	10	32
Engineering (A)	0	7	4	3	0	9	5	14
College of Law	0	3	0	0	0	2	1	3
Pharmacy	0	3	0	0	0	3	0	3
Computer Centre	0	1	0	0	0	1	0	1
AU Campuses outside Visakhapatnam								

Vizianagaram	0	0	0	0	0	0	0	0
Engineering College for Women	0	14	3	0	0	0	17	17
Total	1	96	12	5	0	66	45	111

Number of positions in the University

Position	Teaching Faculty			
	Professor	Associate Professor	Assistant Professor	Total
Sanctioned by the UGC / University / State Govt.	83	163	690	936
Recruited	178	38	46	262
Yet to Recruit	55	92	527	674

Number of Non-Teaching Staff (Officers, Ministerial, Technical & 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	---	05	20
2.	Ministerial	959	---	39	322
3.	Technical	561	---	02	508
4.	Others	1695	---	--	1201

Number of Non-teaching staff working on temporary basis – Ministerial, Technical and others (Daily wage, Consolidated, NMR, & 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	Minimum Time Scale	81	--	81	81
2	Technical	Minimum Time Scale	08	--	08	08
3	Others	Minimum Time Scale	163	498	661	110
4	Others	Daily Wage (28 days category)	--	237	237	99
5	Technical	Consolidated Pay	--	27	27	27
6	Others	Consolidated Pay	--	135	135	--

5. Extension, Outreach & Student Activities

The NSS Cell of Andhra University was established in the year 1969 and since then, the NSS cell has been in the community service relentlessly. The NSS Cell has 274 NSS units with a volunteer strength of 27400 volunteer covering two districts i.e Visakhapatnam and Vizianagaram. These volunteers represent both Post graduation, Degree and Junior colleges come under Andhra University jurisdiction. The National service Scheme works with Higher Education Department at State level and the scheme is sponsored by Ministry of Youth Affairs and Sports, Govt. of India.

The objective of the NSS is “Personality Development of student youth through community service”. The motto is “Not me But you.” It is a campus to community bridging and Community Engagement Programme where the student volunteers extend community service as part of extension service and also involve the community in developmental activities.

1. Students placements in the Corporate Sector:

S.No.	Name of the College	No. of Companies	No. of Students Got Placement
1.	College of Arts, Commerce	11	145
2.	College of Science and Technology	37	606
3.	College of Engineering (A)	16	190
4.	College of Engineering for Women	28	253
5.	College of Pharmaceutical Sciences	04	12
6.	Dr.B.R.Ambedkar College of Law	11	30
	Grand Total	107	1236

2. Sports in the University:



With COVID-19 Pandemic the sports activities have come to a stall in the university as the government has banned large gatherings in order to stop spreading of the same.

Andhra University is the only University in the country which provides Inter-University participation certificates immediately after the completion of the event and that too at the venue itself. This is a unique practice which benefits the students to apply for Sports quota jobs or other Sports incentives without losing precious time. Andhra University, has set a great example to emulate for the rest of the universities in Andhra Pradesh.

3. National Service Scheme (NSS) Activities of Andhra University.

NSS Volunteers of A.U. Jurisdiction participated in “**Ek Bharat Shreshtha Bharat**” online activities during the period of July to November 2020. The NSS Volunteers and NSS Programme Officers of Andhra University participated in online activities in collaboration with state Punjab. In these online activities, the NSS Volunteers and Programme Officers prepared the videos related to our culture and tradition such as 1. Culture Exchange (Folk Songs, Dances, Instrumental Music, Popular Local Music Form), 2. History, People and Places of Historical Importance (Tourism), 3. Customs and Dress Uniqueness, 4. Traditional Games and Sports, 5. Culinary & Cuisines and 6. Language Learning.

Special Campaigning Programmes in the university during the year 2020-21.

S. No	Programme	Details
1.	Plantation	Nearly 33,200 saplings were planted.
2.	Blood Donation	NSS Units of Andhra University organised Mega Blood Donation Camp. The NSS Volunteers and other students who are above eighteen years of age came forward enthusiastically and donated blood. Nearly 3,450 blood units were collected.
3.	Services at Old age home	As part of Community service, the NSS Units of Andhra University distributed food packets, fruits, eggs to elderly at old age home . The NSS Volunteers interacted with elderly, listened their life experiences and served the food to the medically ill elderly who are unable to take their food on their own.
4.	Road Safety Month	NSS Units of Andhra University organised different activities such as awareness campaign on wearing helmet, safe driving, driving without consumption of Alcohol, driving within speed limit, etc. As part of “ Road Safety Month ” from 18 th January 2021 to 17 th February 2021.
5.	Covid -19	The NSS Volunteers helped the district medical and health department officials in organising screening tests camps on Covid-19 in their colleges.
6.	Water Harvesting Pits	New Water harvesting pits were not dug as it was done in the previous academic year.
7.	Repair of Check Dams	The check dams were frequently cleaned by the volunteers while conducting Special Camping Programmes.
8.	Illiterates made Literates	Due to COVID-19 Pandemic, the programmes were not conducted.
9.	Health Awareness Campaigns	NCC Cadets of AU participated in the blood donation conducted at the ANNUAL TRAINING CAMP held in February 2021.
10.	Swachh Bharat Programmes	As part of Swachh Bharat Programme, the NSS Cell of Andhra University and NSS Regional Centre, Hyderabad jointly organised one day Massive Cleaning Programme with 220 NSS Volunteers at MVP Rythu Bazaar and MVP Bus Depot on 13.03.2021. Nearly 15 NSS Units of Visakhapatnam city participated in this programme. The Registrar, Andhra University Prof. V. Krishna Mohan inaugurated this programme at MVP Rythu Bazaar. The NSS Volunteers collected garbage and waste material from MVP Rythu Bazaar and MVP Bus Depot. They took placards and brought awareness among general public about the importance of Swachh Bharat.

4. **NCC Activities of Andhra University for the Year 2020-21** : Andhra University has a very active and well established NCC / NSS units whose activities for the year are listed below.

1. Inter-University level / National / International Prizes received by students

S.No	Name of the student	Medal/place	Name of the Game/Event	Level of the Tournament	Organizing University and Venue
1.	Sergeant R Bhargavi	Won 1 st As A Part of Best Marching Contingent	PMS Rally	National Level	NCC and Delhi

2. Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organizations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the academic year 2020-21

Title of the Activities	Organizing unit/ agency/ collaborating agency	No. of teachers coordinated in such activities	No. of students participated in such activities
Engagement of NSS Volunteers for Risk Communication and Community Engagement (RCCE) in Visakhapatnam City”.	UNICEF	13	120
Tree Plantation	2(A) CTR	01	35
Beach Clean Up Drive	2(A) CTR	01	15

3. Awards and Recognition Received for Extension Activities from Government and other Recognized Bodies during the academic year 2020-21.

Name of the Activity	Award/recognition	Awarding bodies	No. of Students benefited
Social Service and Community Development and Outreach activities	State Level NSS Awards Received by Programme Coordinator, Programme Officer and Volunteers	Govt. of Andhra Pradesh	2 NSS Volunteers received the awards

4. Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the academic year.

Name of the activity	Organising unit/ agency/ collaborating agency	Name of the Teacher	Number of teachers coordinated in such activities	Number of students participated in such activities
SWACHH BHARAT	2(A) CTR NCC	LT.DR.N.M.YUGANDHAR	1	50
BLOOD DONATION	2(A) CTR NCC	LT.DR.N.M.YUGANDHAR	1	45

5. Details of participation of students in national level / international level events.

S.No	Name of the Student	Event
1.	S.R. Bhargavi	AP &T DTE in the republic day parade conducted at New Delhi. She also participated in PMs RALLY 2021, AP AND TELANGANA contingent which bagged the coveted Best Marching contingent Award. The directorate also won the prestigious PMs TROPHY, BANNER for the overall best contingent at REPUBLIC DAY PARADE 2021

6. Distinction in cultural activities (university / national level / international level)

Due to the COVID Pandemic observing strict covid rules cultural activities have not been conducted during 2020-2021.

7. Distinction in literary, quiz, academic competitions (State level / national level / international level)

Due to the COVID Pandemic observing strict covid rules cultural activities have not been conducted during 2020-2021. But to maintain the spirit a few online Quiz programmes and literary programmes were conducted literally.

6. Research and Development

Research Projects-Completed and In Progress During the year 2020-21

Andhra University is a pioneer among several universities. One of the main strengths of the University 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 etc to name a few.

	Projects Completed					
	Arts	Science	Engineering	Pharmacy	Others	Grand Total
No. of Projects	---	3	---	---	---	3
Amount	---	25,55,250/-	---	---	---	25,55,250/-

	Projects Ongoing					
	Arts	Science	Engineering	Pharmacy	Others	Grand Total
No. of Projects	1	17	2	2	--	22
Amount	10,00,000/-	5,42,10,337/-	1,90,00,000/-	9,80,000/-	--	7,51,90,337/-

Departments under SAP:

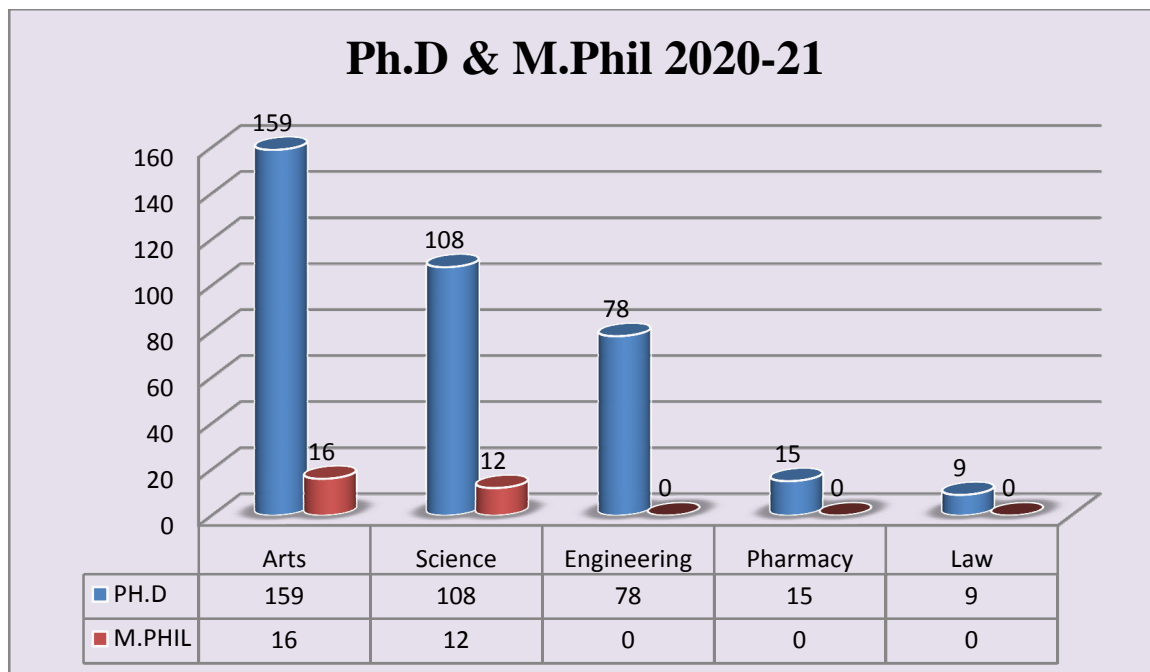
S. No.	Department	Year of sanction	Phase	Amount sanctioned	Research fellowships sanctioned	No. of seminars conducted
1	Physics	2016-21	CAS-I	1,35,00,000	0	1
2	Commerce & Management Studies	2016-21	CAS-II	67,50,000	1	1
3	Mechanical Engineering	2016-21	CAS-I	1,29,60,000	1	1
4	Chemical Engineering	2016-21	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	Law	2015-20	DRS-II	1,20,00,000	0	1

Departments Received Assistance under SAP and stages DRS/DSA/CAS with thrust areas

S. No.	Name of the Coordinator and Department	Phase	Thrust area identified
1	Physics	CAS-I	Ultrasonic, Solid State Physics & Theoretical Physics, Atmospheric & Space Physics
2	Commerce & Management Studies	CAS-II	Coastal corridor development in A.P. potential for micro, small and enterprises
3	Mechanical Engineering	CAS-I	Materials and manufacturing, Heat Transfer in Energy Systems
4	Chemical Engineering	CAS-I	Electrochemical and Corrosion Engineering, Bio-technology/Plant Metabolites
5	Inorganic & Analytical Chemistry	DRS-I	Nanomaterial's & Catalysis, Electron Transfer Reaction, Chemical speciation
6	Instrument Technology	DRS-I	MEMS, Sensors, Nano electronics
7	Law	DRS-II	Information technology in Law, Intellectual Property Law and Competition and Commercial Laws, Inclusive Growth

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

A total of 369 Ph. D. Degrees and 56 M.Phil. Degrees were awarded during 2020-21 for which the bifurcation is shown below.



7. Academic Distinctions

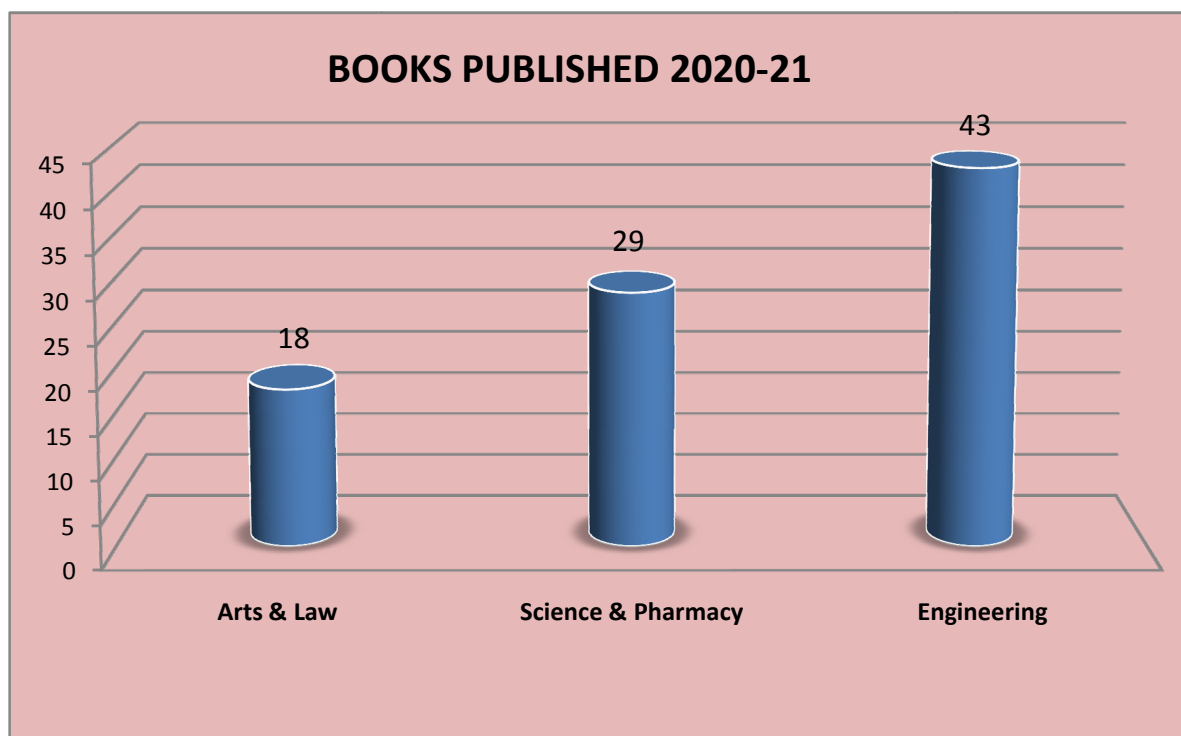
Honours/Awards won by the faculty:

The Faculty of the University are frequently recognized with honours and awards acclaiming their achievements. These include accolades in academic discipline, 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 State / University / National / International	Year
1.	Prof.M.V.V.Chandana Lakshmi, Dept. of Chemical Engineering	Global Faculty Award 2020	International	2020-21
2.	Dr.K.Padma, Department of Electrical Engineering	Global Teacher Award	International	2020-21
3.	Dr.K.Padma Department of Electrical Engineering	Best Teacher Award	International	2020-21
4.	Prof. VVS Prasad	Applications in Marine Fields GLOMARS-2019	International	2020-21
5.	Dr.K.Santhosh Arun Kumar, Pharmacy Practice, AUCoPS	Young Scientist Award International Scientist Awards 2021 on Engineering, Science and Medicine (Profile ID: VDSA6631)	International	2020-21
6.	Dr. Pola Sudhakara Rao Dept. of Biotechnology	Associate Fellow	National	2020-21
7.	Dr. V.Meena Dept.of Chemical Engineering	Women Researcher Award	National	2020-21
8.	Dr. V.Meena Dept.of Chemical Engineering	NESA Fellowship of the year Award 2020	National	2020-21
9.	Dr CH Asha Immanuel Raju, Chemical Engineering	Education Icon Award 2020	National	2020-21
10.	Dr Ch. Asha Immanuel Raju, Chemical Engineering	National Global Teacher Award 2020	National	2020-21
11.	Dr CH Asha Immanuel Raju, Chemical Engineering	Research Excellence Award 2020	National	2020-21
12.	Dr CH Asha Immanuel Raju, Chemical Engineering	Outstanding Scientist Award 2021	National	2020-21
13.	Dr M Tukarambai Dept. of Chemical Engineering	Young Researcher award 2021- Institute of Scholars (InSc)	National	2020-21
14.	Dr M Tukarambai Dept. of Chemical Engineering	Research Excellence Award-2021- Institute of Scholars (InSc)	National	2020-21
15.	Dr M Tukarambai Dept. of Chemical Engineering	National Award of Excellence 2020	National	2020-21
16.	Dr M Tukarambai Dept. of Chemical Engineering	Teaching and research excellence Award-2021	National	2020-21
17.	Prof. Ch. Satyananda Reddy	Lifetime Achievement Award	National	2020-21

	Dept. of CSSE	(Research), National Education Brilliance Awards - 2021		
18.	Prof. Ch. Satyananda Reddy Dept. of CSSE	Achievement Award for Excellence in Education, GRABS Virtual Awards - 2021	National	2020-21
19.	Dr. A. Mary Sowjanya	Best Woman Researcher Award	National	2020-21
20.	Dr. Anuradha, Music & Dance	Honoured by Andhra Pradesh Govt. & Dept. of Language & Culture	State level	2020-21
21.	Dr. Peteti Premananadam	GURU SHRESTA STATE AWARD	State level	2020-21
22.	Dr. Peteti Premananadam	VIDYA JYOTHI STATE AWARD	State level	2020-21
23.	Dr. Peteti Premananadam	GURUDEVOBHAVA PURASKARAM	State level	2020-21
24.	Dr. Peteti Premananadam	SEVA BHUSAN UGADI PURASKARAM	State level	2020-21
25.	Dr. Peteti Premananadam	AANIMUTYAM UGADI PURASKARAM	State level	2020-21
26.	Dr. S. Haranath	State level NSS Best Programme Co-ordinator	State level	2020-21
27.	Prof. U. Shameem, Zoology Department	Member Expert - SEAC	State level	2020-21
28.	Dr. Veluru Sridevi Chemical Engineering	Andhra Pradesh Scientist Awards-2020	State level	2020-21
29.	Prof. CNV Satyanaraya Reddy Dept. of Civil Engineering	A P Scientist Award 2020 2021	State level	2020-21
30.	Prof.P.Jagadeeswara Rao	Director, RGUKT, Srikakulam	State level	2020-21
31.	Prof.P.Jagadeeswara Rao	Governing Body member, RGUKT, Srikakulam	State level	2020-21
32.	Prof.Y.Rajendra Prasad, Phamaceutical Chemistry, AUCoPS	Appointed as Principal of A.U.College of Pharmaceutical Sciences	State level	2020-21
33.	Dr.K.Eswar Kumar, Pharmacology, AUCoPS	Andhra Pradesh Scientist Award-2020	State level	2020-21
34.	Dr.A.K.M.Pawar, Pharmaceutical Analysis, AUCoPS	Best oral Presentation RIPPLES 2K20	State level	2020-21
35.	Dr.P.Usha Director i/c Dr.Durgabai Deshmukh Centre for Women's Studies (UGC)	Nominated as Chairperson of District Level Complaints Committee (DLCC) POSH (Prevention Of Sexual Harassment of Women at work place)	State level	2020-21

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 books and book chapters; research work in peer reviewed high impact National and International indexed search journals.



Number of Patents Applied / Received by the Faculty:

The list of patents filed by faculty during 2020-21.

S.No	Name of the Faculty and Department	Patent No.	Applied / Received
1.	Prof.S.V. Naidu	201941019966	27-11-2020
2.	Prof.V.Sridevi	E-45/8327/2021/CHE	15-06-2021
3.	Dr. Ch. A.I. Raju & Dr. N.M. Yugandhar	202141016059A	16-04-2021
4.	Dr. Ch. A.I. Raju & Dr. N.M. Yugandhar	2021411016060A	16-04-2021
5.	Dr. Ch. A.I. Raju	201841025482	20-5-2021
6.	Prof. C.N.V. Satyanarayana Reddy	202141020552 A	11.06.2021

7.	G Sasibhushana Rao (Dept. Of ECE)	2021101248	21/04/2021
8.	Prof.Dr.K.Vaisakh Dept. of Electrical Engineering	2021103722	29/06/2021
9.	Prof.Dr.K.Vaisakh Dept. of Electrical Engineering	202141006933	19/02/2021
10.	Prof.Dr.K.Vaisakh Dept. of Electrical Engineering	202041055437	21/12/2020
11.	Prof.Dr.K. Rama Sudha Electrical Engineering	202141020890	2020-2021
12.	Prof.Dr.K. Rama Sudha Electrical Engineering	202141029277	2020-2021
13.	Dr.K.Padma Dept. Of Electrical Engineering	202111020987	2021
14.	Dr.R. Vijaya santhi Dept. Of Electrical Engineering	202111020987	2021
15.	Prof.B.Prajna Dept. of CSSE for Women	20214141000933	15-01--2021

8. Major Events

New Courses Introduced:

Sl. No	Industry/Institutions/ University/ between Andhra University and	Date of MoU signed	Purpose and Activities
1.	Shri Hari Nath Hoon Educational Trust, West Bengal	7/01/2020	D.C. Shipping/Industry approved post Sea Maritime Institute; cost of construction of new RCC framed structure of 7500 sq.ft. approx..
2.	University Grants Commission	10/01/2020	U.G.C. – Human Resource Development Centre towards Maintenances of standards of in Intuition of Higher Education, promoting and coordinating University Education Determining and Maintaining Standards of teaching examination and research in Universities. To cater to the needs of the Teachers/Principals, Research Scholars/non-academic staff of Human Resource Development Centre under collaboration with U.G.C., New Delhi.
3.	Hindustan Petroleum Corporation Limited	10/01/2020	To established process modeling software creation of process modeling & simulation Laboratory for A.U. Aspen one for Universities and setting up a process modeling & simulation Laboratory for A.U.
4.	Hindustan Petroleum Corporation Limited	10/01/2020	Collaboration with HPCL's and Andhra University under Corporate Social responsibility. Construction of Conference meeting audition hall at MHRM Dept., Ground floor, AU., VSP
5.	Enveda Therapeutics India PVT. LTD., Visakhapatnam.	12/02/2020	Collaborations between two parties, SET the ground for long –term industry – University partnerships by joint research activities
6.	Air-Sea of carbon dioxide from the coastal Bay of Bengal	---	For Air-Sea fluxes of carbon dioxide from the coastal Bay of Bengal: Influence of physical and biogeochemical processes
7.	Indian Navy for award of PG Diploma (Shipbuilding Technology to SD (SW) Officers of Indian Navy	30-07-2020	For award of Post Graduate Diploma in Shipbuilding Technology to Special Duty (Shipwright) Officers of Indian Navy
8.	Food Craft Institute, Visakhapatnam and Andhra University	30-7-2020	For award of Diploma and Advanced Diploma Certificates to Eligible Students / Candidates
9.	Bharat Sanchar Nigam Limited	26-12-2020	For required training improvement skills to 4/5 years B.Tech./M.Tech students on ECE, IT AND Computer Sciences branches offered by BSNL in collaboration with A.U. to train the enhancement of training program of B.Tech/M.Tech students of A.U.
10.	NCC Directorate (AP & T)	29-12-2020	For award of PG Diploma in Human Resource Management to Army, Air Force/Navy Officers Posted in NCC

11.	HDFC Bank Limited (HDFC)	6/1/2021	For award of Andhra University and HDFC Bank have agreed to enter into this MOU in pursuance of which Andhra University
12.	Atomic Minerals Directorate for Exploration and Research (AMD)	20-02-2021	For award of Atomic Minerals Directorate for Exploration and Research (AMD) is a premier National Research Centre under the Department of Atomic energy (DAE).
13.	Andhra University having its head office at Visakhapatnam-530003, India represented by Registrar, Professor V. Krishna Mohan.	5/3/2021	For award of National Association of Software and Service Companies (NASSCOM) which is an association registered under the Societies Act, 1860.
14.	Collaboration for Setting up a Coe-IoT& AI at Andhra University	17-03-2021	For awarded of National Association of Software and Service Companies (NASSCOM).
15.	Andhra Pradesh Pollution Control Board and Andhra University, Visakhapatnam and Municipal Corporation, City of Srikakulam	26-03-2021	The Ministry of Environment, Forest & Climate change (MoEF&CC), Government of India has launched the National Clean Air Programme (NCAP).
16.	Andhra Pradesh Pollution Control Board and Andhra University, Visakhapatnam and Municipal Corporation, City of Eluru	26-03-2021	The Ministry of Environment, Forest & Climate Change (MoEF&CC), Government of India has launched the National Clean Air Programme (NCAP).
17.	Andhra Pradesh Pollution Control Board and Andhra University, Visakhapatnam and Municipal Corporation, City of Rajamahendravaram	29.04-2021	The Ministry of Environment, Forest & Climate Change (MoEF&CC), Government of India has launched the National Clean Air Programme (NCAP).
18.	Andhra Pradesh Pollution Control Board and Andhra University, Visakhapatnam and Municipal Corporation, City of Vizianagaram.	31-05-2021	The Ministry of Environment, Forest & Climate Change (MoEF&CC), Government of India has launched the National Clean Air Programme (NCAP).
19.	MOU between Andhra University, Visakhapatnam (AP) India, BollineniMedskills	1/7/2021	The BollineniMedskills (A Unit of Aditya Educational Society) Represented by Centre Head (Ch. NageswaraRao) KIMS – ICON Hospital Campus, Sheela Nagar, Visakhapatnam, A.P.
20.	Yoga Life Educational Society (YLES)	18-08-2021	The institution which expression, unless excluded by or repugnant to the subject or context shall include its successors-in-office, administrators and assigns.

- 1) Dr. K. Rambabu, of Agro Economic Research centre, School of Economics, Andhra University has submitted a report on “Improving water use Efficiency in India’s Agriculture: The Impact, benefits and Challenges of Micro-Irrigation Under The pradhan mantra Krishi Sinchayee Yojana: Per Drop More Crop(PMKSYPDMC)” to the Ministry of Agriculture & Farmers Welfare, Govt. of India during Jan 2021.
- 2) Centre for Cyber Security & Data Analytics, AUCE(A) under Information Security Education Awareness(ISEA) project conducted a workshop on Cyber Security and Penetration Testing during 9th to 14th march 2021 with 150 participants online.
- 3) Centre for Cyber Security & Data Analytics, AUCE(A) under Information Security Education Awareness(ISEA) project conducted a workshop on Vulnerability assessment and Malware Analysis during 16th to 20th March 2021 with 75 participants online.
- 4) AU SCHOOL OF INTERNATIONAL BUSINESS(AUSIB) : Honorable Vice Chancellor, Rector and Registrar have inaugurated AUSIB which offers Integrated BBA+MBA program for International students on 22nd March 2021
- 5) During May, 2021 to June, 2021 a total of 08 Online Internship programmes were conducted in the domains of automation, CAD, CNC and Electrical Engineering. A total of 461 students were trained each for a duration of 50 hours under the training of APSSDC trainers and Prof.Mallikarjuna Rao.
- 6) PRC has submitted a report on “Population Projections of Amaravati Capital City Area ” to the Amaravati Metropolitan Region Development Authority, Vijayawada,
- 7) CSSIP has completed 2 research studies on welfare schemes of AP and 6 ongoing research studies on implementation of welfare schemes .
- 8) Spl. Chief Secretary Higher Education AP, Sri Satish Chandra, IAS has conducted an online review meeting with all the faculty of Andhra University and has given his appreciations to our Hon’ble VC for the performance of Andhra University as a whole. He has expressed his satisfaction about the Google platform used for conducting online classes as it provides a total LMS. He also insisted that even Professors should take the required load to teach the subjects irrespective of their administrative work.

9. Academic Outreach

1. UGC - Human Resource Development Centre (HRDC)

The UGC-HRDC is designed to enable the teacher to discover his/her role in the total social, intellectual, economic and moral universe within which s/he functions. The following are the details of the programmes organized in the UGC-HRDC during 2020-21:

S.No.	Name of the Course	From	To	Number of Participants
1.	Orientation Course	03-08-2020	14-08-2020	52
2.	IDRC in Environmental Sciences	21-09-2020	04-10-2020	46
3.	IDRC in Research Methodology for Science & Social Sciences	27-10-2020	02-11-2020	32
4.	STC Professional Development Programme for Non-Academic Staff	14-12-2020	19-12-2020	42
5.	STC on Leadership Development Programme	22-03-2021	27-03-2021	26
6.	Faculty Induction Programme (OC)	26-04-2021	23-05-2021	40
7.	STC on Professional Development Programme for Non-Academic Staff	05-07-2021	11-07-2021	33
8.	STC on Professional Development Programme for Non-Academic Staff	12-07-2021	18-07-2021	25
Total:				296

2. Internal Quality Assurance Cell (IQAC):

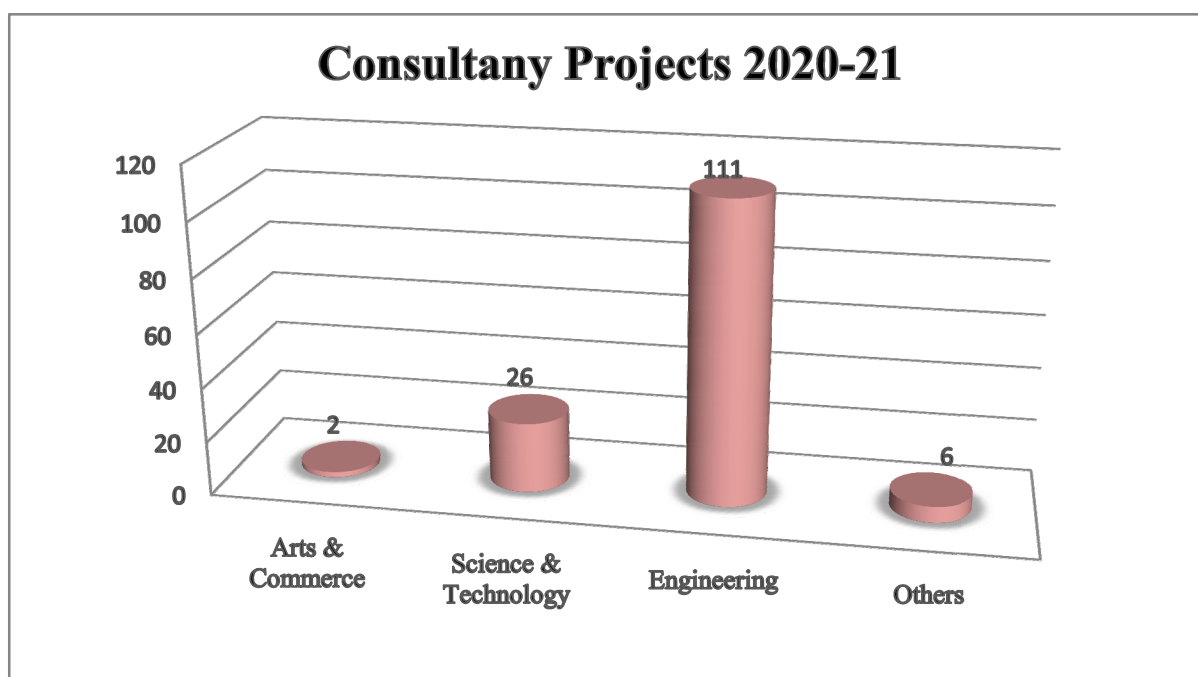
Andhra University has established the IQAC in the year 2005 under NAAC guidelines. The university designed and implemented Quality Management System successfully and became the first general state university in the country to attain ISO 9001:2015 certification in 2018. Andhra University has been reaccredited 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). IQAC is responsible for maintaining the quality standards as per ISO and Andhra University has achieved its ISO 9001 : 2015 certificate upto 2024. IQAC is gearing up for the NAAC visit which is scheduled in 2023. 02 Online workshops were attended by the Coordinator, IQAC related to NAAC.

Important Activities Undertaken by IQAC during the year:

1. IQAC is instrumental in securing NIRF ranks for 2020-2021. (24th in University Rank & 48th in Overall Rank).
2. Under the leadership of our Hon'ble VC, AU is gearing up for NAAC visit in 2023. So University level and college level committee's have been constituted to look into NAAC works. IQAC has conducted 3 research workshops related to NAAC.

S.No.	Ranking Agency	2020-21
1.	NIRG Ranking (University category)	24 th
2.	Overall Category	48 th
3.	AU Pharmaceutical Science	30 th
4.	AU Engineering college	40 th
5.	World University Ranking-Overall	1001+
6.	World University ranking – Asia	351-400
7.	World University Ranking-emerging Economics	401-500
8.	World University Ranking – Engineering & Technology	801-1000
9.	World University Ranking – Physical Sciences	1001+
10.	THE WEEK	10
11.	South Zone-Top Multidisciplinary Universities	3
12.	OUTLOOK – ICARE (Outlook)	16 th Ranking in Top 75 Universities ----- 5 th Ranking in Top 70 Public state Universities in India
India today (India's Best Univerisyt)		
13.	Top 36 India's Best General Universities	10 th Ranking (Overall Category)
14.	To 10 general Government Universities	10 th Ranking

3. Consultancy Projects



S.No.	Name of the Department	No. of Organizations	Amount Generated
1.	Commerce & Management Studies	02	10,61,860/-
2.	Environmental Sciences	23	9,12,352/-
3.	Organic Chemistry	02	1,54,700/-
4.	Zoology	01	19,12,500/-
5.	Civil Engineering	90	3,63,45,037/-
6.	Marine Engineering	02	40,000/-
7.	Electrical Engineering	01	2,83,400/-
8.	Chemical Engineering	06	13,27,900/-
9.	Geo-Engineering	12	12,56,318
10.	University Engineers Office	06	3,85,750/-
	TOTAL	145	4,36,79,817

4. School of Distance Education



The School of Distance Education started functioning on 1st July, 1972, by introducing B.A., and B.Com., Degree courses with the approval of the U.G.C. The School is one of the oldest in the Country. The School is successfully organising Phone-in-Live programme by GyanVani an FM Radio station, to clarify the doubts of the students both academic as well as administrative on 2nd

and 4th Friday's of every month.

The School of Distance Education was given ex-post facto recognition by the Distance Education or Board, New Delhi, for all the courses that are being offered by the School of Distance Education w.e.f. 1995 based on the recommendation of a committee of members from AICTE, UGC and DEB.

Student Enrolment (01.07.2020 To 30.06.2021) :

S. No.	Total No. of Students enrolled in all courses	Enrollment of student							Total	GRAND TOTAL
		SC	ST	BC	OC	Muslim Min.	Christian Min.	Other Min.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	UG (Boys)	3052	2143	11911	10982	--	--	--	28088	48938
	UG (Girls)	2313	1706	9427	7404	--	--	--	20850	
2	PG (Boys)	251	118	703	683	--	--	--	1755	3770
	PG (Girls)	241	108	866	800	--	--	--	2015	
3	Professional Courses	123	20	288	1024	--	--	--	1455	2561

	(Boys)									
	Professional Courses (Girls)	89	19	233	765	--	--	--	1106	
4	PG Diplomas (Boys)	52	12	165	253	--	--	--	482	796
	PG Diplomas (Girls)	26	9	103	176	--	--	--	314	
5	PG Sciences (Boys)	46	22	153	104	--	--	--	325	722
	PG Sciences (Girls)	46	22	193	136	--	--	--	397	
6	Certificate Course (Boys)	0	2	9	30	--	--	--	41	57
	Certificate Course (Girls)	0	0	1	15	--	--	--	16	

10. Central Facilities

1. **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 users 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. 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 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.

2. **Agro Economic Research Centre (1968)** Agro-Economic Research Centre, Andhra University, Visakhapatnam is one of the 15 Centres set up by Directorate of Economics and Statistics, Ministry of Agriculture & Farmers Welfare, Government of India, to carry out research in agricultural economics in the states of Andhra Pradesh, Telangana and Odisha. It was established on 21st February, 1968. The Centre has opened portals of research in agriculture and rural development. It has endeavoured on several research areas which are very essential to policy formulation for Government of India, Government of Andhra Pradesh, Government of Telangana and Government of Odisha. Thus it has played a crucial role in the Policy formulation of agricultural and rural development for nearly five decades.
3. **Centre for Studies on Bay of Bengal (2004)** The 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.
4. **Centre for NANO Technology (2001)** Centre for Nanotechnology is a Research and Development Centre situated at A.U. College of Engineering (A), Andhra University. Centre is having Research facilities worth around 5 crores and providing testing facilities to the colleges, Industries, Defence Laboratories throughout in A.P. Centre for Nanotechnology is inaugurated on May 15th, 2011. Andhra University College of Engineering (A) possesses a vision to foster the development of research and education in the cutting edge technologies, multi-disciplinary, trans-disciplinary all Inter-disciplinary areas like nanotechnology by developing human resources gifted with leading-edge competitive technologies required for meeting the future challenges and augmenting academic partnerships with industry. It also offers M.Tech course in the stream of Nanotechnology. The faculty of the Centre, drawn from different departments as a Guest faculty for Centre for Nanotechnology and is actively involved in research in the area of nanotechnology. The Infrastructure development in the Centre is started with year 2010 with the support of U.G.C.(MHRD) funds. This centre is also supported with the Centre of Excellence (CoE) in the year 2012 with the support of five Crores. This centre is established under TEQIP Phase II CoE (Centre of Excellence) entitled "Challenges of Nanotechnology for 21st Century Generation: Indian perspective in global scenario" in the year 2012 with the following thematic areas: i) Multiscale Composites ii) Nano lubricants, Machining & Thin films, iii) Nano Composites iv) PEM Fuel Cells

5. **Delta Studies Institute (June 1997)** Delta Studies Institute was established in the year 1997 with funding support from the ONGC and OADB. Delta Studies Institute is conducting M. Tech Petroleum Exploration and Production programme and carrying out consultancy projects for ONGC.

6. **The Centre for Gandhian Studies (2004)** “I do not want my house to be walled in on all sides and my windows and doors to be stuffed. I want the cultures of all lands to be blown about my house as freely as possible..” Mahatma Gandhi’s life represents a remarkable journey and personal transformation from a shy, young lawyer in South Africa to the venerated, fearless liberator of India from British rule. Gandhi while advocating the universal principle of love also practiced it in his every day life. For Gandhi, all means and ends should be infused with love and respect for fellow beings. While practising and preaching this principle of means and ends matter, he never took any short-cuts to achieve his goal. His concepts of non-violence, satyagraha influenced many world leaders. The life and teachings of Mahatma Gandhi have lasting impact especially on the humanity of modern age. His life bears a living testimony upholding human values. The modern world is passing through the critical phase. People are living in a society of war, terrorism, inequality and injustice. The Gandhi technique of non-violence offers the most effective remedial measure to all evils. It also promotes equality, reverence for life, mutual trust, social justice and universal brotherhood. In view of the significance and applicability of Gandhi’s Philosophy and the profound impact he made on the 21st century, there is a need to uphold the values and ideals of Gandhi and make the students better acquainted with his thought and be enthused to take up research on Gandhi. The UGC has sanctioned Gandhian Studies Centre to Andhra University during the Xth Plan to propagate Gandhian ideals among students, staff and the general public and conduct research on Gandhism. The Centre is housed in the Social Sciences Block and it was inaugurated on 2nd October 2004 by Prof. V.L. Kulandiai Swamy, the Chief Guest of Gandhi Jayanthi Celebration 2004 in the presence of Prof. Y.C. Simhadri, the then Vice-Chancellor who made relentless efforts to have the Centre in this University. Objectives: • 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 issues 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 and orientation programmes to various target groups on different dimensions of Gandhian Thought. • To establish a documentation center and library on Gandhian Philosophy and related subjects. • To analyze and interpret the relevance of Gandhian Philosophy and apply it to contemporary problems. Library: The centre has more than 900 books written by Gandhi and on Gandhi. The books are issued to the scholars, teachers and students

7. **The Centre for Population Research Studies**

(1978)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, West Bengal and 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.



8. **Dr. Durgabai Deshmukh Centre for Women's Studies (1987) Academic :** M.A Women's Studies IV Semester (2019-21) batch has been completed the course in July 2021.
* No Admissions for 2020-22 Batch
Research: 3 UGC In house projects have been completed in 2021.
9. **Centre for Study of Social Exclusion and Inclusive Policy (2007)** was established to address the issue of social exclusion and evolve strategies for inclusive growth. Several seminars and conferences on the socially relevant aspects are conducted by the centre.
10. **AU-APSSDC- Siemens Centre of Excellence** is initiated to impact skill development in youth and increase employability.
11. **Advanced Analytical Laboratory- A National facility (2009)** was established to help faculty and scholars to carry out globally competitive R&D in basic and applied sciences, which is recognised as National Facility under DST-PURSE Programme.
12. **Centre for Cyber Security and Data Analytics at Andhra University (2016)** is a facility set up in A.U. for conducting training programs and workshops with hands-on experience with the thrust area being Information Security and Data Analytics.
13. **Prof. K. Satchidananda Murty Centre for Religious Studies** offers student / Ph.D. Scholar exchange program in the area of religious studies, to conduct national seminars on the same.
14. **Computer Centre** is to provide complete, latest and cost-effective solution to all IT enabled activities in the University. Besides, 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.
15. **Dr. B. R. Ambedkar Study Centre** was established to study and research on the ideologies of Dr. B.R. Ambedkar in student community. The centre is sanctioned by DAF, Ministry of Social Justice.
16. **The Japanese Information & Study Centre :** The Japan Information and Study centre is the first being set up by Mitsubishi Corporation in a University in the country by the then Au authorities and the then managing director of Mitsubishi Corporation India Pvt. Ltd., Mr Masakazu Sakakida on December 14, 2015. The centre was supported financially by the Mitsubishi Corporation as part of its corporate social responsibility to the tune of Rs 27 lakhs for the year 2015-2016.

The purpose of the centre is to promote Japanese language and culture as India and Japan share their oriental culture as well as healthy traditions. The centre houses many artifacts of Japan in the study room and the class room to reflect Japanese culture, and many items like samurai, Kokeshi and Geisha dolls adorn the study room. Even the class room is furnished with wooden chairs, air-conditioners while cultural items of Japan have been embellished on the walls. These apart, several books have been kept in the study room for the Japanese learners. One ad hoc faculty is appointed to teach the Japanese diploma course to the students.

The admission into the 6-month diploma course begins in August every year. The admissions are made by the Directorate of Admissions of the Andhra University, located in the Vijayanagar Palace, Pedawaltair every year, and a notification is given in the website, www.andhrauniversity.edu.in. The director of the centre can be contacted on the email: japaninfoau@gmail.com. The classes are conducted thrice a week, i.e. Monday, Tuesday and Wednesday.

17. **NMR Research Centre** : Nuclear Magnetic Resonance (NMR) is a crucial analytical instrument for qualitative and quantitative analysis of organic compounds. NMR research center in Andhra University is established as a central facility in the year 2013. At this research center is utilized by researchers in the fields of chemistry, pharmacy, microbiology, botany and biotechnology. Here in NMR research center majorly services are offered to elucidate structure of unknown organic compounds of natural and synthetic origin. Further, newer methods are evolved for qualitative and quantitative analysis of a select organic compound in a complex mixture. Along with academicians in Andhra University and several other institutes in AP and other regions, many of the pharmaceutical industries in Visakhapatnam are utilizing services of this center.
18. **Centre for Defence studies** : The Centre for Defence Studies has been established with the objectives of providing training to defence personnel and promoting Andhra University- Defence joint educations programmes. Under this programme, INS Viswakarma has been recognised as an affiliating institution for the award of B.Sc. (Hons) Degree in Ship building and Hull maintenance. The award is done twice every year by credit transfer. The College of Air Warfare, Secunderabad is recognised as a centre for providing instruction for the award of M.A. Degree in Political science and strategic studies by credit transfer. Officers trained at Indian Air force academy, Dindigul are being awarded PG Diploma in Management by credit transfer. In addition, several officers of Indian Air Force and navy were given admission to Ph.D. Programmes in different branches of their interest. Andhra University also awards Technical Diploma in about 26 trades by credit transfer to Airmen quantifying the training they get during their service in various Air Force Establishments which will strengthen their qualification for placement after discharge from the defence services. Andhra University in association with the Directorate General of Resettlement offered Diploma Course in Disaster and safety Management, Certificate course in Cyber Security, certificate course in Marine electrical and Navigational electronics and certificate course in Yoga during the year 2020-2021. In addition the centre awards B.A. (HRM) Degree to jawans in association with Kendriya Sainik Welfare board through a Memorandum of Understanding. The centre for defence studies contemplates to expand the activities into defence research programmes and for direct instruction in Defence Technology and strategic studies and efforts are on in this direction.

11. International Affairs

International Students

The International Affairs wing of Andhra University started functioning way back in late Nineties'. It has an Advisory Board headed by Hon'ble Vice-Chancellor as Chairman and Dean, International affairs as Convener. International Affairs Office is being 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 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.



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
- Conduct of International Students Annual Meet
- Counselling to International Students
- Foundation courses to International Students
- International Joint Research programs through MoU's
- Promotion of AU courses at International level etc.

Special provisions to International 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 Students

- International Students are permitted to pursue 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 the learning 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 and skill up-gradation are provided on priority in curriculum design.

2020-21 admitted batch			
	No.of Foreign students admitted in UG	No. of Foreign students admitted in PG	No.of Foreign students admitted in Ph.D
College of Arts, Commerce & Management Studies	29	62	24
College of Science & Technology	-	27	05
College of Law	01	02	01
College of Pharmaceutical Sciences	07	03	-
AU College of Engineering (A)	61	31	05
AU College of Engineering for Women	-	-	-
Affiliated Colleges	-	-	-

Events : The office of the International Affairs organized different events for the benefit of International Students community. Every year International Students Annual Meet is being organized, where all the International Students very actively participate and exchange their experiences and views. During the preceding 15 days of the day of Annual event, several sports competitions are organized and prizes are distributed for the winners and runners. All the contestants are given participation certificates. The most attractive part of annual meet is cultural programs representing different nations. The annual meet is graced by the Hon'ble Vice-Chancellor, officers of university, and officials from ICCR, EdCIL and Edu Counsellors of different Embassies and coordinated by the Dean, International Affairs.

12. College Development Council (CDC)

Composition and Meetings of the CDC

- | | |
|---|-------------------|
| 1. Vice-Chancellor | Chairman |
| 2. Dean, CDC | Convener |
| 3. Registrar | Ex-Officio member |
| 4. Other members as nominated by the Chairman | |

The Council conducts meetings on various issues periodically and other members are nominated by the Vice-Chancellor for specific committees. The members include representatives from Principals of Constituent Colleges, HoDs, Subject Experts and Principals and Correspondents of Affiliated colleges, based on subject matter of the discussion.

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

The colleges affiliated to Andhra Universities 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 monitors the academic functions of affiliated colleges by deputing inspection committees. The academic committees also visit the colleges periodically and inspect academic activities like teaching methodology, conducting of seminars etc. by faculty members. The colleges are encouraged to take active part in extracurricular and cultural competitions etc., for Republic day & Independence day and other celebrations. The students are encouraged to voluntarily come up to participate in programs like NSS and ‘Swatch Bharat’ etc.

New Colleges affiliated and new courses sanctioned during the year 2020-21

- | | |
|--|-------|
| New Unaided Private Degree Colleges: | -nil- |
| New UG course (in existing colleges): | -nil- |
| New PG courses (in existing colleges): | -nil- |

Number 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	82	133	0	0	0
2.	B.Ed. Colleges	31	27	0	0	0
3.	Law Colleges	01	05	0	0	0
4.	Engineering Colleges	01	05	0	0	0
5.	Pharmacy Colleges	04	04	01	07	05
6.	Physical Education	03	01	0	0	0
7.	M.Ed.	01	01	0	0	0
8.	PG and Professional Colleges	PG 18 MBA 01 MCA 01	PG 29 MBA 11 MCA 06	0	0	0

Number of institutions affiliated to the university as on 30-06-2021

Type of College		Total	Permanent	Autonomous	Temporary
Arts, Science and Commerce		192	20	03	215
B.Ed.		57	0	0	57
Law		05	1	0	06
Engineering		05	0	01	06
Pharmacy		20	0	01	21
Physical Education		04	0	0	04
M.Ed.		02	0	0	02
Management	MBA	12	1	1	14
	PG	47	0	0	47
	MCA	07	0	1	08
Total		351	22	7	380

13. Alumni and Corporate Relations

About Andhra University Alumni Association

The University has the distinction of having 8 Shanti Swarup Bhatnagar Awardees, 3 Padmavibushan Awardees, 4 Padmasri Awardees and One Sahitya Academy Awardee and many more recipients of highly rated awards among its academic staff members and alumni.

The alumni of the University during their lifetime occupied important positions in government administration and research organizations. This includes Vice-President of India, Speaker of the Lok Sabha, Ministers for Central and State, Governors to State and RBI, Judiciary of Supreme Court, High Courts, Bar Council of India, CMDs & CEOs of various public and private sector organizations, Scientists, Chairman of UGC, Chancellors and Vice-Chancellors of Universities and so on. The Government of Andhra Pradesh has appointed the Professors of the University as Chairman and Vice-Chairmen of the APSCE and the University contributed more than 50 Vice-Chancellors and 10 Chancellors to lead Universities in various parts of the country. A good number of alumni are settled and working in countries like USA, UK, Australia, Singapore, Japan, Canada, Africa, Germany, France, Russia, Bangkok, Malaysia and so on. Many alumni became entrepreneurs and promoted companies within and outside the country.

The Andhra University Alumni Association (AAA) is very active in extending support to the institution in all spheres. Apart from organising different programmes, Andhra University Alumni Association conducts grand Annual Alumni Meet every year in December commemorating the birth anniversary of its founder Vice-Chancellor Sir C.R. Reddy .

Alumni Association

Andhra University Alumni Association” (The registration of societies Act 35 of 2001) No. 1198/2005.

Founder Chairman	:	Dr.G.M.Rao Group Chairman, GMR Group	Patron	:	Prof. K.Samatha Rector, AU
Chief Patron	:	Prof P.V.G.D. Prasad Reddy Vice-Chancellor, AU	General Secretary	:	Prof B.Mohan Venkata Ram Hony. Professor, AU
Chairman	:	Prof Beela Satyanarayana Former VC,AU	Joint Secretary	:	Dr.K.Kumar Raja MD,Kumar Raja Projects Pvt.Ltd
Vice-Chairman	:	Sri N. Sambasiva Rao, IPS (Retd.) Former DGP –AP .	Treasurer	:	Prof .V. Krishna Mohan Registrar, AU.

and 11 Executive Committee Members

No. of Registered Alumni in the year 2020-21 : a) Life Members – 297
b) Student Members – 953

Alumni Contribution During the year 2020-21 : Rs.3,92,300/-
(in the form of Membership fee)

Meetings/activities organized by Alumni Association :

Andhra University Annual Alumni Meet held on 10th Dec. 2020 (Virtual)

Chief Guest Shri Prakash Javadekar, (Minster of Environment, Forest & Climate Change and Minister of Information and Broadcasting, Govt. of India.

Guests of Honour: 1. Dr. Adimulapu Suresh, Minister for Education, Govt. of AP.
2. Prof. K Hemachandra Reddy, Chairman, AP State Council of Higher Education.

Presided by : Prof. Beela Satyanarayana, Chairman, AAA & Former Vice-Chancellor, AU

Presentation about AAA activities: Prof. B Mohan Venkata Ram, General Secretary AAA

Alumni Interaction: (Speakers)

1. Sri Subba Row Chennuri, Chief Editor & MD, Telugu Times, USA
2. Dr. TSR Prasada Rao, Former Director, Indian Institute of Petroleum.
3. Prof A. Prasanna Kumar, Former Rector, AU & Director, Centre for Policy studies.
4. Mrs. Girija Augustin, Member, Executive Council. AU
5. Commodore Dr. H.P. Singh, VSM, Vice-Chancellor, ICFAI University Himachal Pradesh
6. Dr. P. Hari Prasad, IRAS, Joint Secretary, Defence, Govt. of India, New Delhi.
7. Sri K.C. Das, Director (Personnel) RINL, Visakhapatnam
8. Sri N. Sambasiva Rao IPS (Retd.), Former DGP-AP
9. Sri R.P. Patnaik, Film Music Director and Singer

Q & A Session: was conducted by Sri R.Ramakrishnan & Mr.s Bhuvna Chakravarthi, GMR Group

Vote of Thanks: Proposed by Dr K. Kumar Raja, Jt. Secretary, AAA

Webinar Series:

Webinar series inaugurated by Dr. G M. Rao, Founder Chairman, AAA

Speaker: Sri Rao Tadpalli, USA

Topic: "Innovation Leadership"

Date: 18th October, 2020.

14. Infrastructure Development

Andhra University Continuously strives towards the development by constructing and maintaining infrastructure as per the existing needs. The administration has taken up the construction of several new buildings which are shown below.



R & D Laboratories
(Food, Pharma & Genetics)



IOT Building



Student Hostel, Shivajipalem



Girls Hostel for SC- ST



Girls Hostel for Women
Engineering College.



Hostel for International Students



AUSIB



A U Incubation Centre



Girls Hostel for Pharmacy College



Hostel for Engineering Students

15. University Finance

Brief Report on Financial Aspects

Annual Accounts:

Annual Accounts have been prepared upto the Financial year 2019-20 and the Annual Account for 2020-21 is under process. Accounts for 2019-20 and Budget Estimates 2020-21 is shown as below:

INCOME			
S.No	Items	Accounts for 2019-20 (Rs. in Cr)	Budget Estimates 2020-21 (Rs. in Cr)
1.	Grants received from State Government		
a)	Block Grant from State Govt.	238.16	261.57
b)	High School grant from DEO of State Govt.	----	---
2.	Internal fee		
i.	Tuition fee	20.45	19.36
ii.	Self Finance fee, etc.	28.91	35.80
iii.	Examination fee	60.40	48.02
iv.	C.D.C- Affiliation fee, etc.	17.00	14.04
v.	School of Distance Education	11.14	14.45
vi.	Grants received from Embassies for payment of HRA etc to Foreign students/APSICHE for seminars	0.01	0.20
vii.	Interests	9.80	18.00
viii.	Fee reimbursement from Government	7.35	12.98
ix.	Other income from hostels/ Buildings	8.72	9.06
x.	Other Misc. Receipts	11.29	2.40
xi.	UGC Pension arrears of Teaching staff	---	53.00
xii.	Add. Commitment towards UGC arrears (7 th PRC)	---	52.91
xiii.	Vacant Posts (TS and NTS)	---	22.00
TOTAL		413.23	563.79

The CPS amount of Accounts for the year 2019-20 of Rs. 6.88 crores and Budget Estimates for the year 2020-21 is Rs. 3.75 crores shown in Budget at part-IV

EXPENDITURE			
S.No	Items	Accounts for 2019-20 (Rs. in Cr)	Budget Estimates 2020-21 (Rs. in Cr)
1.	Salaries and pension (Teaching and Non-Teaching)	335.30	372.31
2.	UGC Arrears to Teaching staff & Pensioners (7 th PRC)	--	105.91
3.	Salary Commitment Vacant – TS & NTS	---	22.00
4.	Retirement Benefits	42.16	37.86
5.	Academic expenditure	9.11	0.81
6.	Maintenance and other Expenditure	3.56	10.47
7.	Works Department	19.64	40.22
8.	Examinations	14.67	13.18
9.	C.P.F	5.24	5.75
10.	Other expenditure	5.85	16.65
TOTAL		435.53	625.16

A.G. Audit:

The Accountant General Audit party conducts test audit on the accounts of the University, whenever the accounts of the University are approved by the Executive Council that is sent to the Principal Accountant General with a request to conduct the Audit. As per the schedule, the AG Audit party will conduct the audit of the University.

The accounts of Andhra University have been audited by Inspection team of Principal Accountant General (P.A.G), A.P., Hyderabad for the last 5 years i.e., from 2014-15 to 2018-19 (upto 08/2019) and received Audit Inspection report consisting of 37 objection paras have been communicated to the concerned sections/offices stating to give replies with proper documents so as to submit the same to the O/o the Principal Accountant General for final review and settlement.

The replies to the pending 90 paras for the years (2003-04 to 2014-15) and 37 paras for 2019-20 have been obtained from the concerned wings, which is under process of finalization.

A.G. Audit Outstanding Objections:

There are 114 outstanding A.G. Audit objections pertaining to the years 2003-04, 2006-07 & 2014-15. These objections were also reviewed by the A.G. Audit team and 24 objections have been dropped by Senior Audit Officer, Office of the PAG (Audit), vide letter **No. PAG(AU/AP/AMG-I/EDI-III/U-II/2021-22, dt. 09-04-2021** and the rest of 90 objections are in review process.

State Audit:-

The State Audit Department is the statutory Auditor of the University. A Separate Audit wing has been allotted to the University for conducting the post audit of the University and this office is located in the campus besides the Central Administrative Office (C.A.O)

This Audit Body oversees the receipt and expenditure audit of all the University Accounts, Principal's Offices, Hostels, Library, Press & Publications, Dispensaries, Engineering wing, SDE and all other wings of the University. After completion of the audit, an audit report for the year will be issued and is also communicated to the State Government, through the Director of State Audit.

The State Audit Department also regulates the audit of Salaries and Pensions. If any discrepancies are noticed, they are communicated to the university for necessary rectification, recovery etc., The State Audit verifies the service registers and pay fixations of both teaching and non-teaching staff during wage revisions.

The Audit of University has been taken up by the State Audit Department and Completed upto the financial year 2018-19 and issued Audit Report for the FY 2018-19 and 2019-20 is in progress.

1. Receipt of grants from the State and the Centre / Central agencies

S. No	State Government	For the year 2020-21 (Rs. In crores)
1.	Block Grant from State Govt.	261.57
2.	High School grant from DEO of State Govt.	---
	Total	261.57

S. No	Centre / Central agencies	For the year 2020-21 (Rs. In crores)
1.	Research Centres	---
	a) Human Resource Development Centre	0.64
	b) Centre for women Studies	0.20
	d) Centre for social exclusive inclusive policy	2.37
	e) Agro Economic Research Centre	2.00
	f) Population Research Centre	0.19
2.	Distance Education Grant	----
	Total	5.40

2. Generation of resources through various means

S. No	Details	Amount (Rs in crores)
1.	Tuition fee	6.31
2.	Self Finance course	37.34
3.	Examination fee	32.32
4.	Affiliation fee	9.57
5.	School of distance Education	16.60
6.	Rents from university quarters, etc.	7.04
7.	Miscellaneous	2.25
	Total	113.34

3. Status of Audit paras *

Sl. No	Year of Audit	No. of Audit paras	Answered	Dropped	Reject	Pending with audit Dept	Yet to answer	Amount involved in the pending audit paras of Col.7
1	2005 to 2020	2027	131	09	01	1886	1887	625.14 crores
2	2003-04 to 2014-15 (AG Audit Paras)	114	114	24	--	---	90	396.93 crores
3	for the year 2019-20	37	37	0	--	----	37	61.94 crores

4. Status on the Financial aspects *

Non-Plan

Sl. No	Head of Account	Accounts of previous year 2019-20	Budget Estimates 2020-21	Actual release of grants by the State Govt. 2020-21	Revised Estimates 2020-21	Actual expenditure of the year 2020-21	Excess / deficit (Col.5-7)
1	2	3	4	5	6	7	8
	2202-03-102 - 00-05-310-311	435.53cr	625.16 cr	261.57 cr	469.25 cr	467.68Cr	(-)206.11

**** Deficit amount met from internal resources**

Statement of Income and Expenditure for the Year 2020-21 (Under Revised Estimates)

S.No	Receipts	Rs.	S.No	Expenditure	Rs.
1.	State Govt. grants	261.57	1.	Salaries (Teaching and Non-Teaching Staff)	149.64
2.	Tuition fee & Research Fee and Specific grants	9.60	2.	Pension (TS + NTS)	147.80
3.	Examination fee	32.32	3.	Others Charges including Services/Contract payments, MTS Salaries, Yoga	29.38
4.	Fees from affiliated Colleges including Youth Festival/ Library Service fee etc.	9.57	4.	Self supporting Salaries	8.19
5.	Additional Commitment towards UGC arrears (7 th PRC)	33.00	5.	Retirement Benefits	44.16
6.	Self Finance Fee	37.34	6.	UGC Arrears to Teaching Staff (7 th PRC)	33.00
7.	Hostels (Rent, Elec, Water)	0.89	7.	Investments from the interest accrued on deposits	---
8.	Rental Income / Licence Fee from AU Properties	7.04	8.	Matching contribution towards CPS to the staff recruited on or after 01-09-2004	5.90
9.	Interest on corpus fund & Interest from endowment etc.,	15.06	9.	Academic Expenditure	0.56
10.	Press & Publications other Misc. Receipts	--	10.	AU Miscellaneous Account etc.	18.77
11.	Auxiliary Services	---	11.	Works department expenditure	15.61
12.	Transfer from Part-V surplus	16.60	12.	Examination account	16.24
13.	Fee to be reimbursed from govt. of AP	11.93			
14.	Other receipts	3.19			
	Total Receipts	438.11		Total Expenditure	469.25

16. 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.

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 2019-20 are :

1.	Prof. P.V.G.D. Prasad Reddy ,Vice-Chancellor, Andhra University
2.	Prof. K. Samatha, Rector, Andhra University
3.	Principal Secretary to Government, Higher Education Department Government of Andhra Pradesh, A.P. Secretariat, VELAGAPUDI
4.	Commissioner of Collegiate Education, Government of Andhra Pradesh, Prasadampadu, Currency Nagar, VIJAYAWADA, A. P.
5.	Sri Shamsher Sing Rawat, IAS Secretary to Government Dept., of Finance, Govt. of A.P. Secretariat, VELAGAPUDI.
6.	Prof. K. Hema Chandra Reddy, Chairman, A.P. State Council of Higher Education, Dr. No.12- 468/C, I & II floors, NRI block (C), Sree Mahendra Enclave, opp. SBI, Hiway Towers backside, Tadeplli by-pass, Adjacent to NH-16, Tadepalli – 522001, Guntur Dist.
7.	Prof. T. Sobhasri, Member, Executive Council, Dept. of Social Work, Andhra University.
8.	Prof. R. Siva Prasad, Member, Executive Council, Principal, IASE, Andhra University.
9.	Prof. M. James Stephen, Member, Executive Council, Welfare Institute of Science & Technology and Management.
10.	Prof. A.Krishna Manjari Pawar, Member, Executive Council, College of Pharmaceutical Sciences, Andhra University.
11.	Dr. Ch.V.M.K. Hari, Member, Executive Council, Dr. V.S. Krishna College.
12.	Sri K.V.S. Anjaneya Verma, Member, Executive Council, Chief Operating Officer, Hobel Bellows, COVSEZ, Visakhapatnam.
13.	Smt. Girija Augustine, Member, Executive Council, Educationalist and Social Worker, 602, Kesava Towers, Mettuguda, Seceunderabad.
14.	Sri Yesupadam, Member, Executive Council, Social Worker, Founder Love and Care, P.M. Palem, Visakhapatnam.
15.	Dr. M.V. Sai Deva Mani, Member, Executive Council, Principal, Satya Degree & P.G. College, Vizianagaram.
16.	Prof. V. Krishna Mohan, Registrar, Andhra University.

Academic Senate Members

1.	Prof. P.R. Karmakarm, Chairman, Faculty of Arts, Department of English, A.U.
2.	Prof. K.V. Subbaiah, Chairman, Faculty of Engineering, Dept. of Mechanical Engineering, Andhra University.
3.	Prof. P. Rajendra Prasad, Chairman, Faculty of Chemical Engineering, Dept. of Chemical Engineering, Andhra University.
4.	Prof. Girija Shankar, Chairman, Faculty of Pharmacy, Dept. of Pharmaceutical Sciences, Andhra University.
5.	Prof. M.V.R. Raju, Chairman, Faculty of Science, Dept. of Psychology & Parapsychology, Andhra University.
6.	Prof. R. Siva Prasad, Chairman, Faculty of Education, IASE, Andhra University.
7.	Prof. K.Saraswathi Vidyarthi, Chairperson, Faculty of Fine Arts, Department of Music & Dance, Andhra University.
8.	Prof. A. Narasimha Rao, Chairman, Faculty of Commerce, Dept. of Commerce & Management Studies, Andhra University.
9.	Prof. D. Suryaprakasa Rao, Chairman, Faculty of Law, Dr. B.R. Ambedkar Law College, Andhra University.
10.	Prof. K. Visweswara Rao, Chairman, Faculty of Yoga & Consciousness College of Arts & Commerce, Andhra University
11.	Prof. N. Satyanarayana, Chairman, Faculty of Oriental Learning Dept. of Hindi, College of Arts & Commerce, Andhra University.
12.	Prof. K. Rama Krishna Rao, Former Vice-Chancellor, Daspalla Hills, Plot No. 35. Daspalla Hills, Visakhapatnam.
13.	Prof. K.V.Ramana, Former Vice-Chancellor, Vikas Bhavan, Lawson's Bay Colony, Visakhapatnam
14.	Prof. R. Radha Krishna, Former Vice-Chancellor, Centre Economic & Social Studies, Centre for Economic and Social Research, Hyderabad
15.	Prof. Y.C. Simhadri, Former Vice-Chancellor, Plot No.99, Daspalla Hills, Vizag.
16.	Prof. L. Venugopala Reddy, Former Vice-Chancellor, Plot No. 104, Raj Port Apartments, Road No.11, Banjara Hills, Hyderabad 500 034.
17.	Prof. Beela Satyanarayana, Former Vice-Chancellor, A U # 50-50-27/7, Padmasree Aavaas, Balaji Hills, Visakhapatnam.
18.	Prof. G.S.N. Raju, Former Vice-Chancellor, Plot No.28, # 5-1-26, Jagannadha Raju Nagar, Old Venkojipalem, Visakhapatnam.
19.	Prof. G. Nageswara Rao, Former Vice-Chancellor, A U, SSV Padma Nivas, East Point Colony, Visakhapatnam.
20.	The Director, Technical Education, ANR Towers, Jammi Chettu Road, Currency Nagar, Vijayawada, A P 521108
21.	The Director, Medical Education, (Old Government General Hospital), Hanumanpeta, Amaravathi, Vijaywada 520 003
22.	The Director, School Education, 4th Floor, D Block Anjaneya Towers, Ibrahimpatnam, Beside Police Station, Vijayawada - 521456
23.	The Director, Adult Education, B. Block, 1st Floor, Anjaneya Towers, Ibrahimpatnam, Amaravathi.

24.	The Director (DD), Intermediate Education, D.No. 48-18-2/A, Nagarjuna Nagar Colony, Opp. NTR Health University, Vijayawada – 520008, A.P.
25.	Director, Telugu Academy, Door No 31-3-4b Ground Floor, Eluru Road, Maruthi Nagar, Vijayawada – 520004
26.	Sri D.R.K. Reddy, D.L.R.College, College Road, Gollalamamidada – 533344, Pedapudi Mandal, East Godavari District.
27.	Sri D.Satyanarayana Reddy, Secretary & correspondent Prism Degree & P.G.College D.no.50-57-1, Rajendra Nagar, Dwarakanagar.
28.	Sri Mullapudi Timmaraju, M/s. Andhra Sugars Ltd., Member of the Academic Senate, Tanuku, West Godavari District
29.	Sri K. Rambabu, D.No.9-29-24B, Balaji Nagar, Siripuram, Visakhapatnam.
30.	Smt. V. Suseela Devi, D.No. 22-74-21, Cathedral Street, Visakhapatnam.
31.	Dr. K. Kumar Raja, # 7-5-55, Pandurangapuram, Visakhapatnam.
32.	Prof. K. Srinivas Rao, Dept. of Statistics, Andhra University.
33.	Prof. M. Sashi, Dept. of Computer Science & Systems Engineering, Andhra University.
34.	Prof. P. Mallikarjuna Rao, Dept. of Elect. & Communication Engg. Andhra University.
35.	Prof. P.V.V. Satyanarayana, Dept. of Civil Engineering, Andhra University.
36.	Prof. D.V.R. Murthy, Dept of Journalism & Mass Communication, Andhra University.
37.	Prof. K.P.J. Hemalatha, Dept. of Biochemistry, Andhra University.
38.	Prof. U. Shameem, Dept of Zoology, Andhra University.
39.	Prof. N. B.R. Mohana Rao, Dept. of Metallurgical Engineering, Andhra University.
40.	Dr. M.F.Rahman, G.V.P. Degree College, M.V.P.Colony, Visakhapatnam.
41.	Dr.V. Chandrasekhar, Dr.V.S. Krishna College, Visakhapatnam.
42.	Prof. S.Sumitra, Dr. B.R. Ambedkar College of Law, Andhra University.
43.	Prof. A.J. Solomon Raju, Dept. of Environmental Science, Andhra University, Vizag.
44.	Prof. S. Prasanna Sree, Dept of English, Andhra University, Vizag.
45.	Prof. T.V. Krishna, Dept. of Geography, Andhra University, Vizag.
46.	Dr. I. Mallikarjuna Rao, Dr. V.S. Krishna Govt. Degree College, Vizag.
47.	Dr. C.V. Rao, 1-51-1/3, Sector – I, M.V.P. Colony, Visakhapatnam.
48.	Director, NSTL, Vigyan Nagar, Visakhapatnam-530027
49.	Sri B.S.S.N. Raju, Advocate, Plot No.84, D.No.11-9-7, “NIHARIKA” Dasappa Hills.
50.	The General Manager, Andhra Bank, Seethammadhara, Visakhapatnam.
51.	C.M.D. of Steel Plant, Steel Plant, Visakhapatnam.
52.	The Chairman, Visakhapatnam Port Trust, Visakhapatnam.
53.	Dr. S.V. Adinarayana Rao, Director General Prema Hospitals, 14-3-18, Maharanipeta.
54.	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.
55.	Sri O. Naresh Kumar, C.M.D., Symbiosis Technologies, I.T. Park, Hill No.2, Rushikonda, Visakhapatnam.
56.	Smt.L. Manjula, Asst. Registrar (Admn.) Andhra University.
57.	Dr. B.J.V. Kondala Rao, Director of Physical Education, Mrs. A.V.N. College
58.	The Director, Central Marine Fisheries Research Institute, Visakhapatnam.
59.	The Director, Geological Survey of India, Visakhapatnam.
60.	Sri T. Balaramakrishna, Secretary/Correspondent, TSR & TBK Degree College, Mango Grove, Srinagar, Gajuwaka, Visakhapatnam.
61.	The Principal, College of Arts & Commerce, Andhra University. Vizag.

62.	Prof. P. Srinivasa Rao, Principal College of Engineering (A), Andhra University, Vizag.
63.	Prof. S.K. Bhatti, Principal College of Engineering for Women, Andhra University, Vizag.
64.	Prof. S. Sumitra Principal Dr. B.R. Ambedkar College of Law, Andhra University, Vizag.
65.	Prof. Y. Rajendra Prasad Principal, College of Pharmaceutical Sciences, Andhra University, Vizag.
66.	Prof. K. Venkata Rao, Dean, Academic Affairs, Andhra University, Vizag.
67.	The Director, School of Distance Education, Andhra University, Vizag.
68.	Prof. M.V.R. Raju. Dept. of Psychology, Andhra University, Vizag.
69.	Sri S.V. Sudhakara Reddy, Controller of Examination, U.G., Examination Block, Andhra University, Vizag.
70.	Smt. J. Adilakshmi , Controller of Examination, P.G. & Professionals, Vizag.

Building Committee

Chairman

Prof. P.V. G. D. Prasad Reddy, Vice-Chancellor

Members

Sri. K.V.S. Anjaneya Varma
Dr.A Krishna Manjari Pawar
Sri P. Yesupadam
Principal, A.U. College of Arts & Commerce

Finance Committee

Chairman

Prof. P.V. G. D. Prasad Reddy, Vice-Chancellor

Members

Principal Secretary to Government Finance
Department, Govt. of AP.
Sri K.V.S.A.Verma
Prof.T.Sobhasri
Registrar, (Convener)
Finance Officer

Code Committee

Chairman

Prof. P.V.G.D. Prasad Reddy, Vice-Chancellor

Members

Rector

Commissioner of Collegiate Education
Govt. of A.P.
Prof. R. Siva Prasad (Retired)
Prof. T. Shobhasri

Discipline Committee

Chairman

Prof. P.V. G. D. Prasad Reddy, Vice-Chancellor

Members

Principal Secretary to Government of Higher
Education, Govt. of AP
Prof. T. Sobhasri
Dr.Ch. VMK Hari
Dr. A. Krishna Manjari Pawar

Women's Grievance Cell

Chairman

Prof.V.Vijayalakshmi, Dr.B.R.Ambedkar College
of Law.

Members

Prof.Syed Meharun
Prof.R.Padma Sree
Dr.V.Lakshmi Kalpana
Smt.K.Umamaheswari
Smt.Jaha Ara

Publication Committee

Chairman

Prof. P.V.G.D. Prasad Reddy, Vice-Chancellor

Members

Rector
Smt. Girija Augustine
Dr. Ch.V.M.K. Hari
Dr. M.V. Sai Deva Mani

Exemption Committee

Chairman

Prof. P.V.G.D. Prasad Reddy, Vice-Chancellor

Discipline Committee

Chairman

Prof. P.V.G.D. Prasad Reddy, Vice-Chancellor

Members

Rector
Prof. James Stephen
Prof. T. Shobhasri
Dr. M.V. Sai Deva Mani.

Members

Principal Secretary to Govt.
Higher Education, Govt. of A.P.
Prof. T. Shobhasri
Dr. Ch.V.M.K. Hari
Dr.A Krishna Manjari Pawar

Affiliated Colleges Committee

Chairman

Prof. P.V.G.D. Prasad Reddy, Vice-Chancellor

Members

Commissioner of Collegiate Education
Govt. of A.P.
Rector
Prof. T. Shobhasri
Principal, A.U. College of Arts & Commerce

Audit Committee

Chairman

Prof. P.V.G.D. Prasad Reddy, Vice-Chancellor

Members

Rector
Principal Secretary, Finance Dept. Govt. of A.P.
Sri K.V.S.A.Verma
Smt. Girija Augustine
Dr.A Krishna Manjari Pawar

Misconduct Committee

Chairman

Prof. P.V.G.D. Prasad Reddy, Vice-Chancellor

Members

Rector
Dr. Ch.V.M.K. Hari
Dr.A Krishna Manjari Pawar
Prof. R. Siva Prasad (Retired)

The Registrar shall be the Convener of all the above Committees

17. Student Performance (Statistical Data)

1. Analysis of PG results with respective genders.

Name of the Department	Name of the course	Pass percentage		
		Male	Female	Total
Applied Mathematics	M.Sc Applied Mathematics	13.33%	40.63%	35.44%
Physics	M.Sc Physics	55.56%	58.70%	57.81%
Space Physics	M.Sc SPACE PHYSICS	100%	62.5%	70%
Agricultural Biotechnology	M.Sc Agricultural Biotechnology	100%	100%	100%
Coastal Aquaculture And Marine Biotechnology	M.Sc Coastal Aquaculture And Marine Biotechnology	83.33%	100%	88.23%
Marine Bio-Technology	M.Sc Marine Bio-Technology	100%	100%	100%
Marine Biology And Fisheries	M.Sc Marine Biology And Fisheries	100%	100%	100%
Fishery Science	M.Sc Fishery Science	76.19%	94.73%	85%
Bio-Chemistry	M.Sc Bio-Chemistry	40%	72.22%	65.21%
Bio-Technology	M.Sc Bio-Technology	95%	89.36%	91.04%
Botany	M.Sc Botany	80.95%	93.98%	91.35%
Microbiology	M.Sc MICROBIOLOGY	60.87%	86.21%	76.76%
Zoology	M.Sc Zoology	75%	86.21%	76.76%
Electronics And Instrumentation	M.Sc Electronics And Instrumentation	87.10%	86.67%	86.95%
Meteorology	M.Sc Meteorology	50%	87.50%	80.00%
Physical Oceanography	M.Sc Physical Oceanography	88.88%	33.33%	61.11%
Human Genetics	M.Sc Human Genetics	75.00%	95.65%	90.32%
Analytical Chemistry	M.Sc Analytical Chemistry	24.74%	37.12%	31.81%
Bio Inorganic Chemistry	M.Sc Bio Inorganic Chemistry	100%	95.65%	95.65%
Food Drugs And Water Chemistry	M.Sc Food Drugs And Water Chemistry	0%	63.63%	50%
Environmental Chemistry	M.Sc Environmental Chemistry	95.56%	66.66%	66.66%
Inorganic Chemistry	M.Sc Inorganic Chemistry	100%	77.77%	84.61%
Marine Chemistry	M.Sc Marine Chemistry	100%	100%	100%
Nuclear Chemistry	M.Sc Nuclear Chemistry	95.56%	0%	66.66%
Organic Chemistry	M.Sc Organic Chemistry	14.11%	40%	25.62%
Physical Chemistry	M.Sc Physical Chemistry	66.66%	80%	72.72%
Mathematics	M.Sc Mathematics	50%	58.54%	56.96%
Adult Education	M.A-Adult Education	33.33%	100%	63.63%
Applied Economics	M.A-Applied Economics	68.75%	66.66%	67.85%
Anthropology	M.A-Anthropology	-	95.56%	95.56%
Ancient History And Archeology	M.A-Ancient History And Archeology	25%	50%	33.33%
Dance	M.A-Dance	0%	100%	100%
Economics	M.A-Economics	65.62%	89.18%	78.26%

English	M.A-English	52.5%	82%	73.57%
Geography	M.Sc-Geography	18.18%	80%	37.5%
Hindi	M.A-Hindi	77.77%	83.33%	80%
History	M.A-History	33.33%	63.63%	47.82%
M.J.M.C	M.J.M.C	84.61%	66.66%	81.25%
Music	M.A-Music	-	83.33%	83.33%
Nuclear Physics	M.Sc-Nuclear Physics	33.33%	63.63%	52.94%
Public Administration	M.A-Public Administration	70.58%	75%	72%
Philosophy	M.A-Philosophy	28.57%	50%	36.36%
Political Science	M.A-Political Science	44.44%	50%	46.15%
Anthropology	M.Sc-Anthropology	100%	100%	100%
Psychology	M.Sc-Psychology	100%	58.33%	73.68%
Sanskrit	M.A-Sanskrit	0%	-	0%
Sociology	M.A-Sociology	0%	100%	75%
Social Work	M.A-Social Work	46.66%	57.50%	52.85%
Applied Chemistry	M.Sc Applied Chemistry	75.00	94.44%	86.67%
Tech Geo-Physics	Tech Geo-Physics	80%	64.70%	71.85%
M.Tech Atmospheric Science	M.Tech Atmospheric Science	100%	-	100%
M.Tech Oceanic Science	M.Tech Oceanic Science	100%	-	100%
M.Sc Horticulture & Landscape Management	Horticulture & Landscape Management	100%	100%	100%
M.Tech Petroleum Exploration	M.Tech Petroleum Exploration	100%	100%	100%
M.S 5 Year Integrated Geology	M.S 5 Year Integrated Geology	90.91%	81.82%	86.36%
B. Ed (Special)	B. Ed (special)	83.33%	83.33%	83.39%
Yoga And Consciousness	M.A- Yoga and Consciousness	60%	100%	66.67%
Women's Studies	M.A- Women's studies	0%	100%	100%
Master Of Fine Arts	M.A -Master of Fine arts	100%	100%	100%
M.S Communication & Media Studies	M.S Communication & Media Studies	77.78%	100%	84.62%
B.Pharmacy	B.PHARMACY	15.68%	31.18%	26.80%
Llm	LLM	35.13%	41.37%	37.87%
B.Ped	B.Ped	53.84%	68.93%	57.86%
M.Ped	M.Ped	63.48%	87.09%	66.98%
Tech Applied Geology	M.Sc TECH APPLIED GEOLOGY	88.88%	100%	91.17%
Environmental Science	M.Sc ENVIRONMENTAL SCIENCE	100%	100%	100%
Geology	M.Sc GEOLOGY	90.47%	80%	87.09%
Foods, Nutrition And Dietetics	M.Sc FOODS,NUTRITION AND DIETETICS	83.33%	97.91%	96.29%
Marine Geophysics	M.Sc Marine Geophysics	100%	100%	100%
Master Of Library And Information Science	Master Of Library And Information Science	100%	50%	72.72%
Computer Science	M.Sc Computer Science	0%	100%	100%
Bio-Technology	B.Tech Bio-Technology	0%	75%	60%
Commerce	MBA	69.42%	86.56%	78.07%
Commerce	MBABFS	85.29%	95%	88.89%
Commerce	MBARM	83.33%	100%	91.48%
Master Of Commerce	MCOM	73.61%	83.07%	78.77%

Master Of Business Administration	MHRM	62.06	30%	75.28%
Master Of Statistics	STATISTICS	33.33%	66.66%	57.14%
Master Of Statistics With Comp. Science	STWC	71.42%	93.33%	86.36%
B.Tech (4years)	CIVIL	31.95%	66.66%	52.34%
B.Tech (4years)	CSE	63.01%	80.30%	76.50%
B.Tech (4years)	EEE	50%	71.01%	64.64%
B.Tech (4years)	MECH	24.76%	72.82%	39.21%
B.Tech (4years)	ECE	59.15%	78.07%	73.57%
B.Arch (4years)	ARCH	50%	73.68%	66.66%
B.Tech (4years)	INST	83.33%	100%	93.33%
B.Tech (4years)	CHEM	85.18%	81.25%	83.72%
B.Tech & M.Tech (6years)	CIVIL	29.41%	60%	34.42%
B.Tech & M.Tech (6years)	CSE	58.33%	66.66%	63.09%
B.Tech & M.Tech (6years)	EEE	30.76%	75%	36.66%
B.Tech & M.Tech (6years)	MECH	37.50%	62.50%	43.75%
B.Tech & M.Tech (6years)	ECE	62.16%	68.89%	65.85%
B.Tech & M.Tech (6years)	INST	10%	80%	33.33%
B.Tech & M.Tech (6years)	CHEM	40%	80%	48%

2. Analysis of PG and Degree results with reference to the percentage of marks at the entry level and at the exit level – programme – wise

Name of the course	Percentage	
	Entry level	Exit level
M.Sc Applied Mathematics	81.90%	75.86%
M.Sc Physics	82.66%	73.45%
M.Sc Space Physics	86.80%	70%
M.Sc Agricultural Biotechnology	82.14%	100%
M.Sc Coastal Aquaculture And Marine Biotechnology	82.46%	88.43%
M.Sc Marine Bio-Technology	79.21%	100%
M.Sc Marine Biology And Fisheries	85.35%	100%
M.Sc Fishery Science	76.35%	85%
M.Sc Bio-Chemistry	83.19%	65.21%
M.Sc Bio-Technology	79.36%	91.04%
M.Sc Botany	81.33%	91.35%
M.Sc Microbiology	79.85%	76.76%
M.Sc Zoology	80.01%	76.76%
M.Sc Electronics And Instrumentation	77.57%	86.95%
M.Sc Meteorology	80.03%	80.00%
M.Sc Physical Oceanography	80.60%	61.11%
M.Sc Human Genetics	84.70%	90.32%
M.Sc Analytical Chemistry	75.85%	31.81%
M.Sc Bio Inorganic Chemistry	85.54%	95.65%
M.Sc Food Drugs And Water Chemistry	83.25%	50%
M.Sc Environmental Chemistry	89.23%	66.66%
M.Sc Inorganic Chemistry	89.22%	84.61%
M.Sc Marine Chemistry	84.94%	100%

M.Sc Nuclear Chemistry	86.88%	66.66%
M.Sc Organic Chemistry	76.29%	25.62%
M.Sc Physical Chemistry	87.44%	72.72%
M.Sc Mathematics	82.92%	56.96%
M.A-Adult Education	71.39%	63.63%
M.A-Applied Economics	72.09%	67.85%
M.A-Anthropology	78.83%	95.56%
M.A-Ancient History And Archeology	64.36%	33.33%
M.A-Dance	67.08%	100%
M.A-Economics	67.56%	78.26%
M.A-English	70.92%	73.57%
M.Sc-Geography	71.8%	37.5%
M.A-Hindi	74.87%	80%
M.A-History	67.44%	47.82%
M.J.M.C	72.07%	81.25%
M.A-Music	74.43%	83.33%
M.Sc-Nuclear Physics	81.59%	52.94%
M.A-Public Administration	69.78%	72%
M.A-Philosophy	66.42%	36.36%
M.A-Political Science	71.89%	46.15%
M.Sc-Anthropology	78.83%	100%
M.Sc-Psychology	67.23%	73.68%
M.A-Sanskrit	69.16%	0%
M.A-Sociology	64.72%	75%
M.A-Social Work	60.64%	52.85%
M.Sc Applied Chemistry	80.54%	86.67%
M.Sc Tech Geo-Physics	82.46%	71.85%
M.Tech Atmospheric Science	70.89%	100%
M.Tech Oceanic Science	74.5%	100%
Horticulture & Landscape Management	83.22%	100%
M.Tech Petroleum Exploration	74.29%	100%
M.S 5 Year Integrated Geology	84.64%	86.36%
B. Ed (Special)	62.04%	83.39%
M.A-Yoga And Consciousness	63.64%	66.67%
M.A- Women's Studies	72.12%	100%
M.A -Master Of Fine Arts	60%	100%
M.S Communication & Media Studies	68.57%	84.62%
B.Pharmacy	80.77%	26.80%
Llm	60.47%	37.87%
B.Ped	58.99%	57.86%
M.Ped	63.45%	66.98%
M.Sc Tech Applied Geology	75.39%	91.17%
M.Sc Environmental Science	81.32%	100%
M.Sc Geology	78.10%	87.09%
M.Sc Foods,Nutrition And Dietetics	84.00%	96.29%
M.Sc Marine Geophysics	77.50%	100%
Master Of Library And Information Science	62.39%	72.72%
M.Sc Computer Science	63%	100%

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

S. No.	Name of the course	Total no. of Students in the Final Year							Out of Total Passed					
		Social Background	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	15
A	Conventional Courses													
		OC	128	167	295	67	124	191	20	86	106	36	38	74
		BC	395	516	911	174	345	519	44	228	272	105	112	217
		SC	36	64	100	16	40	56	7	22	29	9	18	27
		ST	18	18	36	12	13	25	4	9	13	8	4	12
		Mus. Min.	15	18	33	12	14	26	7	11	18	2	6	8
		Chri. Min.	11	9	20	9	7	16	2	3	5	4	7	11
		Other Min.	21	34	55	13	20	33	8	11	19	5	9	14
		Total	624	826	1450	303	563	866	90	369	459	167	191	358
B	Professional Courses													
		OC	301	357	658	234	259	493	108	115	223	126	144	270
		BC	512	540	1052	403	481	884	204	249	453	199	232	431
		SC	190	222	412	148	181	329	86	97	183	62	84	146
		ST	155	173	328	98	116	214	46	59	105	52	57	109
		Mus. Min.	112	115	227	60	66	126	26	30	56	34	36	70
		Chri. Min.	52	74	126	33	40	73	10	12	22	23	28	51
		Other Min.	71	85	156	43	51	94	18	21	39	25	30	55
		Total	1393	1566	2959	1019	1194	2213	498	583	1081	521	611	1132
Grand Total (A + B)			2170	2392	4409	1322	1757	3079	588	952	1540	688	802	1490

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

S. No.	Name of the course	Total no. of Students in the Final Year							Out of Total Passed					
		Social Background	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	15
A	Conventional Courses													
		OC	214	262	476	117	187	304	93	91	184	49	71	120
		BC	660	791	1451	328	533	861	151	178	329	207	325	532
		SC	61	57	118	33	40	73	15	22	37	22	14	36
		ST	30	27	57	17	17	34	9	8	17	9	8	17
		Mus. Min.	25	27	52	16	16	32	8	8	16	8	8	16
		Chri. Min.	18	34	52	12	23	35	5	7	12	11	12	23
		Other Min.	35	52	87	23	41	64	11	14	25	15	24	39
		Total	1043	1250	2293	546	857	1403	292	328	620	321	462	783
B	Professional Courses													
		OC	882	841	1723	640	658	1298	252	273	525	388	385	773
		BC	1356	1475	2831	1033	1118	2151	503	514	1017	530	604	1134
		SC	477	514	991	356	362	718	192	181	373	164	181	345
		ST	298	265	563	237	201	438	162	167	329	75	34	109
		Mus. Min.	234	247	481	166	170	336	83	69	152	83	101	184
		Chri. Min.	70	76	146	64	45	109	21	23	44	43	22	65
		Other Min.	86	88	174	68	48	116	27	32	59	41	16	57
		Total	3403	3506	6909	2564	2602	5166	1240	1259	2499	1324	1343	2667
Grand Total (A + B)			4446	4756	9202	3110	3459	6569	1532	1587	3119	1645	1805	3450

5. 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)

S. No.	Name of the course	Total no. of Students in the Final Year							Out of Total Passed					
		Social Background	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	15
A	Conventional Courses													
		OC	342	429	771	184	311	495	113	177	290	85	109	194
		BC	1055	1307	2362	502	878	1380	195	406	601	312	437	749
		SC	97	121	218	49	80	129	22	44	66	31	32	63
		ST	48	45	93	29	30	59	13	17	30	17	12	29
		Mus. Min.	40	45	85	28	30	58	15	19	34	10	14	24
		Chri. Min.	29	43	72	21	30	51	7	10	17	15	19	34
		Other Min.	56	86	142	36	61	97	19	25	44	20	33	53
		Total	1667	2076	3743	849	1420	2269	384	698	1082	490	656	1146
B	Professional Courses													
		OC	1183	1198	2381	874	917	1791	360	388	748	514	529	1043
		BC	1868	2015	3883	1436	1599	3035	707	763	1470	729	836	1565
		SC	667	736	1403	504	543	1047	278	278	556	226	265	491
		ST	453	438	891	335	317	652	208	226	434	127	91	218
		Mus. Min.	346	362	708	226	236	462	109	99	208	117	137	254
		Chri. Min.	122	150	272	97	85	182	31	35	66	66	50	116
		Other Min.	157	173	330	111	99	210	45	53	98	66	46	112
		Total	3403	3506	9868	3583	3796	7379	1738	1842	3580	1845	1954	3799
Grand Total (A + B)			5070	5582	13611	4432	5216	9648	2122	2540	4662	2335	2610	4945

6. Overall analysis of PG Results - Social background and gender-wise - (OC, BC, SC, ST, Minorities - Christian/Muslim/Others)

S. No.	Name of the course	Total no. of Students in the Final Year							Out of Total Passed					
		Social Background	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	15
A	Conventional Courses													
		OC	342	429	771	184	311	495	113	177	290	85	109	194
		BC	1055	1307	2362	502	878	1380	195	406	601	312	437	749

	SC	97	121	218	49	80	129	22	44	66	31	32	63
	ST	48	45	93	29	30	59	13	17	30	17	12	29
	Mus. Min.	40	45	85	28	30	58	15	19	34	10	14	24
	Chri. Min.	29	43	72	21	30	51	7	10	17	15	19	34
	Other Min.	56	86	142	36	61	97	19	25	44	20	33	53
	Total	1667	2076	3743	849	1420	2269	384	698	1082	490	656	1146
B	Professional Courses												
	OC	1183	1198	2381	874	917	1791	360	388	748	514	529	1043
	BC	1868	2015	3883	1436	1599	3035	707	763	1470	729	836	1565
	SC	667	736	1403	504	543	1047	278	278	556	226	265	491
	ST	453	438	891	335	317	652	208	226	434	127	91	218
	Mus. Min.	346	362	708	226	236	462	109	99	208	117	137	254
	Chri. Min.	122	150	272	97	85	182	31	35	66	66	50	116
	Other Min.	157	173	330	111	99	210	45	53	98	66	46	112
	Total	3403	3506	9868	3583	3796	7379	1738	1842	3580	1845	1954	3799
Grand Total (A + B)		5070	5582	13611	4432	5216	9648	2122	2540	4662	2335	2610	4945

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

S. No.	Name of the course	Total no. of Students in the Final Year							Out of Total Passed					
		Social Background	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	15
A	Conventional Courses													
	OC		47	80	127	43	72	115				16	44	60
	BC		279	456	735	244	414	658				86	218	304
	SC		44	128	172	36	115	151				14	63	77
	ST		444	363	807	430	352	782				248	225	473
	Mus. Min.		1	4	5	1	4	5				0	3	3
	Chri. Min.		6	2	8	5	2	7				5	2	7
	Other Min.		0	0	0	0	0	0				0	0	0
	Total		821	1033	1854	759	959	1718				364	555	919
B	Professional Courses													
	OC		127	117	244	84	105	189	48	83	131	36	22	58
	BC		240	293	533	156	239	395	88	167	255	67	71	138
	SC		46	74	120	23	55	78	11	28	39	12	27	39
	ST		10	24	34	7	16	23	2	7	9	5	9	14

	Mus. Min.	0	0	0	0	0	0	0	0	0	0	0	0	0
	Chri. Min.	0	0	0	0	0	0	0	0	0	0	0	0	0
	Other Min.	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	423	508	931	270	415	685	149	285	434	120	129	249	
	Grand Total (A + B)	1244	1541	2785	1029	1374	2403	149	285	434	484	684	1168	

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

S. No.	Name of the course	Total no. of Students in the Final Year							Out of Total Passed					
		Social Background	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	15
A	Conventional Courses													
		OC	172	213	385	148	203	351				66	133	199
		BC	919	913	1832	744	856	1600				291	492	783
		SC	129	155	284	96	137	233				23	65	88
		ST	104	79	183	83	74	157				17	29	46
		Mus. Min.	22	24	46	20	23	43				9	18	27
		Chri. Min.	6	7	13	4	6	10				4	4	8
		Other Min.	2	1	3	2	1	3				2	1	3
		Total	1354	1392	2746	1097	1300	2397				412	742	1154

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

S. No.	Name of the course	Total no. of Students in the Final Year							Out of Total Passed					
		Social Background	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	15
A	Conventional Courses													
		OC	767	1454	2221	574	1316	1890				294	949	1243
		BC	4548	6544	11092	2971	5612	8583				1326	3383	4709
		SC	424	582	1006	229	469	698				84	234	318
		ST	318	374	692	201	302	503				48	147	195
		Mus. Min.	62	125	187	42	115	157				21	84	105
		Chri. Min.	24	31	55	18	30	48				9	22	31

	Other Min.	2	3	5	2	2	4				0	2	2
	Total	6145	9113	15258	4037	7846	11883				1782	4821	6603
	Final Total of Conventional Courses	7499	10505	18004	5134	9146	14280				2194	5563	7757
B	Professional Courses												
	OC	213	137	350	208	135	343				127	118	245
	BC	314	228	542	304	225	529				185	202	387
	SC	39	43	82	33	43	76				15	35	50
	ST	15	4	19	14	4	18				8	4	12
	Mus. Min.	25	16	41	25	16	41				13	15	28
	Chri. Min.	13	10	23	12	10	22				6	7	13
	Other Min.	1	0	1	1	0	1				0	0	0
	Total	620	438	1058	585	433	1018				354	381	735
	Final Total of Professional Courses	620	438	1058	585	433	1018				354	381	735
Grand Total (A + B)		8119	10943	19062	5719	9579	15298				2548	5944	8492

10. 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								
		OC	BC	SC	ST	Mus. Min.	Chri. Min.	Other Min.	Total	
1	2	3	4	5	6	7	8	9	10	
Government, Private Aided and Unaided Colleges										
A	Conventional Courses									
	Appeared (Boys)	975	5753	595	865	84	35	3	8292	
	Appeared (Girls)	1731	7908	864	815	152	40	4	11514	
	Total	2706	13643	1459	1680	236	75	7	19806	
B	Professional Courses									
	Appeared (Boys)	224	325	41	16	26	14	2	648	
	Appeared (Girls)	153	233	44	5	17	10	0	462	
	Total	377	558	85	21	43	24	2	1110	
	Final Total (A + B)	3083	14201	1544	1701	279	99	9	20916	

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

S. No.	Name of the course	Total no. of Students in the Final Year							Out of Total Passed					
		Social Background	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	15
A	Conventional Courses													
		OC	9992	5211	13203	793	565	1358	-	-	-	357	78	435
		BC	9448	8011	17659	852	840	1692	-	-	-	71	87	158
		SC	2416	1909	4325	212	181	393	-	-	-	18	21	39
		ST	1663	1263	2926	151	124	275	-	-	-	15	113	128
		Mus. Min.												
		Chri. Min.												
		Other Min.												
		Total												
	Final Total of Conventional Courses		23519	16394	38113	2008	1710	3718				461	299	760

12. 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								
		OC	BC	SC	ST	Mus. Min.	Chri. Min.	Other Min.	Total	
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)	128	395	36	18	15	11	21	624	
	Enrolled (Girls)	167	516	64	18	18	9	34	826	
	Total	295	911	100	36	33	20	55	1450	
	Final Total (A + B)	295	911	100	36	33	20	55	1450	

C Affiliated Colleges - Professional Courses at UG Level									
	Enrolled (Boys)	224	325	41	16	26	14	2	648
	Enrolled (Girls)	153	233	44	5	17	10	0	462
	Total	377	558	85	21	43	24	2	1110
D Affiliated Colleges - Professional Courses at PG Level									
	Enrolled (Boys)	882	1356	477	298	234	70	86	3403
	Enrolled (Girls)	841	1475	514	265	247	76	88	3506
	Total	1723	2831	991	563	481	146	174	6909
	Grand Total (A + B + C + D)	3742	1091	599	0	514	166	229	8359

13. 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 Enrolled in the Final Year in all Courses	Social Background							
		OC	BC	SC	ST	Mus. Min.	Chri. Min.	Other Min.	Total
1	2	3	4	5	6	7	8	9	10
A Govt. Degree Colleges - Conventional Courses at UG Level									
	Enrolled (Boys)	47	279	44	444	1	6	0	821
	Enrolled (Girls)	80	456	128	363	4	2	0	1033
	Total	127	735	172	807	5	8	0	1854
B Govt. Degree Colleges - Conventional Courses at PG Level									
	Enrolled (Boys)	128	395	36	18	15	11	21	624
	Enrolled (Girls)	167	516	64	18	18	9	34	826
	Total	295	911	100	36	33	20	55	1450
	Final Total (A + B)	422	1646	272	843	38	28	55	3304

14. 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							
		OC	BC	SC	ST	Mus. Min.	Chri. Min.	Other Min.	Total
1	2	3	4	5	6	7	8	9	10
A	Private Aided Degree Colleges - Conventional Courses at UG Level								
	Enrolled (Boys)	172	919	129	104	22	6	2	1354
	Enrolled (Girls)	213	913	155	79	24	7	1	1392
	Total	385	1832	284	183	46	13	3	2746
B	Private Aided Degree Colleges - Conventional Courses at PG Level								
	Enrolled (Boys)	214	660	61	30	25	18	35	1043
	Enrolled (Girls)	262	791	57	27	27	34	52	1250
	Total	476	1451	118	57	52	52	87	2293
	Final Total (A + B)	861	3283	402	240	98	65	90	5039
C	Private Aided Degree Colleges - Professional Courses at PG Level								
	Enrolled (Boys)	882	1356	477	298	234	70	86	3403
	Enrolled (Girls)	841	1475	514	265	247	76	88	3506
	Total	1723	2831	991	563	481	146	174	6909
	Grand Total (A + B + C)	2584	6114	1393	803	579	211	264	11948

15. 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							
		OC	BC	SC	ST	Mus. Min.	Chri. Min.	Other Min.	Total
1	2	3	4	5	6	7	8	9	10
A	Private Unaided Degree Colleges - Conventional Courses at UG Level								
	Enrolled (Boys)	980	4862	463	333	87	37	3	6765
	Enrolled (Girls)	1591	6772	625	378	141	40	3	9550

	Total	2571	11634	1088	711	228	77	6	16315
B	Private Unaided Degree Colleges - Conventional Courses at PG Level								
	Enrolled (Boys)	112	118	48	94	7	6	4	389
	Enrolled (Girls)	50	57	30	27	8	5	3	180
	Total	2733	11809	1166	832	243	88	13	569
	Final Total (A + B)	5304	23443	2254	1543	471	165	19	16884
C	Private Unaided Degree Colleges - Professional Courses at UG Level								
	Enrolled (Boys)	213	314	39	15	25	13	1	620
	Enrolled (Girls)	137	228	43	4	16	10	0	438
	Total	350	542	82	19	41	23	1	1058
D	Private Unaided Degree Colleges - Professional Courses at PG Level								
	Enrolled (Boys)	97	129	31	6	11	9	3	286
	Enrolled (Girls)	36	87	25	4	6	4	3	166
	Total	133	216	56	10	17	13	6	452
	Grand Total (A + B + C + D)	5787	24201	2392	1572	529	201	26	18394

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