



From the Desk of the Director



Prof. V. Sumalatha
Director, Academic & Planning, JNTUA

Spearheads the curriculum, academic regulations, conduct of purchase committee meetings, UGC funds and other assignments of the Government/State Council of Higher Education and MoUs with Organizations/Universities and any other work assigned by the Vice-Chancellor.

Newsletter

**News Letter of the
Directorate of
Academic & Planning,
JNTUA, Ananthapuramu.**

**Academic Year
2021-22**

About Directorate, Academic & Planning

In line with the mission and vision assumed, the University has its obligation to the society and the country, to remain in forefront to keep up to the Science and Technological developments in the world. Especially, in disseminating quality knowledge to prepare the youth to cope up with the needs of the industry and society at large. UG and PG Boards of Studies of all faculties have been constituted separately involving as many as 200 experts from Premier institutions, Industry, Constituent and affiliated colleges of JNTU Anantapur with an objective of revising and updating the syllabi of all existing UG, PG courses and Pre-Ph.D, as well as framing curriculum for the new courses and programmes. The revised curriculum has stressed upon the necessary skills needed for the technical and overall improvement of the knowledge base of the students to make them fit for the fast changing needs of the global employment and industrial scenario.

Main Activities of DAP

1. Conduct Board of Studies (BoS) Meetings.
2. Plan and prepare Memorandum of Understandings (MoU's) to be entered by the University.
3. Prepare agenda points and convene Standing Committee for Academic Senate Meetings (SCAS).
4. Student transfers, equivalent subjects for readmitted students and other academic related matters.
5. Issuing draft tender notifications of e procurement and convening University Purchase Committee Meetings.
6. JNTUA Convocation Procedures.
7. Preparation University Diary, Calendars, Desktop Planner/Booklet Planner and Telephone Directory.
8. University Nodal Officer/Coordinator for the following activities.
9. To maintain proper records and apply for Department of Scientific and Industrial Research (DSIR) for the purpose of availing customs duty exemption.
10. Maintaining & furnishing all statistical data for submission to the Central and State Government.
11. University Annual Reports to APSCHE.
12. Any other works assigned by the Vice-Chancellor.

1. Board of Studies (BoS) Meetings

Conducted **PG Board of Studies** meeting for PG Food Technology on **1st February 2021** to frame R21 regulations, course structure and syllabi for M.Sc Food Technology & M.Sc Food Technology & Management programme applicable to the students admitted from 2020-21 onwards.

Conducted **PG Board of Studies** meeting on **12th March 2021** to frame course structure and syllabi for MBA (Big Data Analytics) MBA (Banking & Financial Services) and MBA (Health Care & Hospital Management) programmes applicable to the students admitted from 2020-21 onwards.

Conducted **PG Board of Studies** meeting on Computer Science & Engineering on **1st May 2021** to frame course structure and syllabi for M.Tech (Artificial Intelligence and Machine Learning) applicable to the students admitted from 2020-21 onwards.

Conducted **UG Board of Studies** meeting on **7th August 2021** to finalize the regulations, course structure of II, III & IV year B.Tech programme & syllabi of II year, which is applicable to the students admitted from 2020-21 onwards. The meeting was conducted through online.

Conducted **PG Board of Studies** meeting on **6th and 7th November 2021** to frame R21 regulations, course structure and syllabi for PG programme applicable to the students admitted from 2021-22 onwards.

Curriculum Revision

The university has conducted UG and PG Board of Studies meetings and revised the curriculum of all the programmes in line with NEP 2020. The UG curriculum mandates that students to opt for five skill oriented courses relevant to the industry, including two basic level skill courses, one on soft skills and other two on advanced level skills. More practical component has been introduced at UG & PG level to facilitate and improve practical skills of the students. A major change brought in the curriculum is the introduction of B.Tech (with Honors) or a B.Tech (with Minor) giving an opportunity for the interested and meritorious students to earn additional credits either in same or related domain. Mandatory internships during summer and in final semester both industrial and social are included in the revised curriculum. The revised curriculum offers flexibility to students with credit mobility through MOOCs and Exit option as per NEP 2020.



2. Memorandums of Understanding

The University inked MoU with KVR Scientific Services SPSR Nellore on **3rd January 2022**.

An MoU with Ministry of Road Transport and Highways (MoRTH) New Delhi was signed to start an M.Tech. program in Bridge and Tunnel Engineering in the Department of Civil Engineering, College of Engineering Ananthapuramu on **22nd June 2023**.



3. Meetings of the Standing Committee of the Academic Senate (SCAS)

Following are the SCAS meetings held July 2021 to June 2022.

S.No.	Meeting No.	Date of Meeting
1	25	16 September 2021
2	26	6 January 2022
3	27	28 April 2022



4. University Nodal Office for E-content development.

AP State Council of Higher Education has entrusted the responsibility of E-Content development to the two Technological Universities, JNTUA & JNTUK, in the state of Andhra Pradesh for the courses of B.Tech and B.Pharmacy as per the new curriculum suggested by APSCHE. The Directorate of A&P is coordinating Econtent Development for the university. A two day training programme on E content preparation was held during **17-18 July 2021** in association with APSCHE.

5. Purchase Committee Meetings held in the year of 2021 – 2022.

A total of 15 Purchase committee meetings were held during the year purchasing equipments and services worth around Rs. 4.3 Crore for the constituent colleges and various Directorates of University.

University Purchase Committee Report AY 2021 - 2022

S.No.	Name of the Equipment	Department	Proceedings Date
1	200 Desktop Computers to CSE Dept JNTUA CEA	JNTUA CEA	11.02.2021
2	SAP 2000 Non linear Software to Civil engg JNTUA CEA	JNTUA CEA	27.02.2021
3	30 Modular Furniture	JNTUA CEA	29.04.2021
4	E-Studios	JNTUA, CEP, CEK	09.06.2021
5	20 Nos Air Conditioners	JNTUA CEA	17.06.2021
6	Sensory Lab Furniture	JNTUA CEK	17.06.2021
7	Procurement and Fabrication of Modules	JNTUA CEA	26.07.2021
8	Examination Branch Material 1. Answer Booklets, 2. Practical Answer Sheets, 3. Additional Sheets	JNTUA	07.08.2021
9	Food Testing Lab Equipment 1. Conductivity Meter, 2. Flame Photometer, 3. Distillation Unit, 4. UV/Visible Spectrophotometer, 5. Gel Documentation System, 6. Laminar Air Flow, 7.Vortex Mixer 8. Refrigerator	JNTUA CEK	14.09.2021
10	Food Technology Microbiology Lab Furniture	JNTUA CEK	16.09.2021
11	Food Testing Lab Equipment 1. Tintometer 2. Refractometer 3. PH Meter 4. Muffle Furnace 5. Top Load Balance 6. Heating Mantle 7. Protein Analyzer 8. Soxplus Apparatus 9. Fibra Plus Apparatus	JNTUA CEK	14.09.2021
12	Food Testing Lab Equipment 1. Microbalance 2. Automatic Potentiometric titrator 3. Turbo Evaporator 4. Floor model Refrigerated Centrifuge 5. Autoclave 6. Temperature data logger 7. Semi Microbalance 8. Microscope 9. Stomacher	JNTUA CEK	14.09.2021
13	Food Testing Lab Equipment 1. Turbidity Meter 2. Cyclo Mixer 3. Milliq water system 4. Analytical weighing Balance 5. Sonicator 6. Hot Plate 7. Bench top High Speed Refrigerated Centrifuge	JNTUA CEK	14.09.2021
14	IPR Data Base Software	JNTUA	07.10.2021
15	Student Benches to newly constructed Lecture Hall of JNTUA CEA	JNTUA CEA	08.12.2021

6. Printing of University Diaries and Calendars.

University Calendar and Diaries were designed and printed for the New Year 2022. The University Calendar was inaugurated by Hon'ble Chief Minister Sri. Y.S. Jagan Mohan Reddy on 24-12-2021. JNTU Digital Diary & Planner were released on **January 1st 2022.**



JNTUA Calendar released by Shri Y.S. Jagan Mohan Reddy, Hon'ble Chief Minister of Andhra Pradesh on 24-12-2021



Release of JNTUA DIGITAL DIARY & Planner on 01-01-2022

7. Multidisciplinary Education & Research University (MERU)

As part of the National Education Policy, JNTUA has been considered by Government of Andhra Pradesh as one among six Universities to be transformed into Multidisciplinary Education and Research University (MERU). In this regard, Directorate of A&P submitted a proposal to APSCHE with a budget estimate of Rs. 1296 crores specifying timelines for establishing new schools with required infrastructure facilities, offering multidisciplinary academic programs and creating facilities to enhance research ecosystem along with phase wise budget requirements.

8. New Courses introduced in the AY2021-22.

A new UG Course B.Tech. Computer Science & Design has been introduced.

A new PG Course M.Tech. specialization Artificial Intelligence & Machine Learning (AI & ML) has been introduced.

9. Microsoft Upskilling Program.

The State Government has taken an initiative of upskilling the students of the State on a massive scale with the help of Microsoft Corporation (India), first of its kind in the country. AP State Council of Higher Education has rolled out the programme and 1,62,000 students across the State will be benefited through the Microsoft's Future Ready Solutions Industry Certification which enable students to acquire the technical skills to become eligible workforce in sectors such as IT Infrastructure, Data Science and Computer Science. JNTUA has been allocated Microsoft Certification keys for 30 courses where in 25000 students of the University will be benefited. The Directorate of Academic & Planning is coordinating the initiative for the University. A three day FDP on Microsoft Upskilling on the topics AI, Data & Security fundamentals was organized during 22-24 June 2022 in association with APSCH & Microsoft.



10. BEST TEACHERS AWARDS

JNTUA for the first time instituted the BEST TEACHER AWARDS to recognize the outstanding contributions of some of the finest teachers in the constituent and affiliated colleges of the university and to reward teachers who have shown zeal and enthusiasm in their work. The university has sought nominations from the Constituent, Autonomous and Affiliated institutions for Best Teacher award consideration for the year 2021. The university has received 36 nominations from the constituent and affiliated institutions. A committee is constituted at the university level to scrutinize the received applications of the nominated faculty. The parameters like teaching and contribution to academia, research, extension activities and other. The Directorate of A&P has undertaken the process of receiving nominations and conducting the committee meetings for scrutinization of the nominations, finalization and conduction of the awards handing over function. The awards were handed over in a ceremony conducted on **15-09-2021**.



11. National Institutional Ranking Framework (NIRF)

The DAP Office has successfully uploaded the data of University, all constituent colleges online to National Institutional Ranking Framework (NIRF) Portal, pertaining to the academic year 2021-2022.



12. Inauguration of Tech Ananth

The 73rd Republic Day celebrations were marked by the inauguration of the University Monthly Illustrated e - magazine 'Tech Ananth' on **26th January 2022**.

The Directorate of A&P is a responsible for the preparations of the magazine & its release every month.



13. ISO Certifications.

JNTUA is certified by ISO with 9001, 14001 50001, 27001 and JNTUA College of Engineering, Ananthapura-
mu , JNTUA School of Management Studies, Ananthapuramu JNTUA Oil Technological and Pharmaceutical
Research Institute, Ananthapuramu granted with ISO 9001 certification .

14. All India Survey on Higher Education (AISHE) Survey.

All Institutions of Higher Education are required to upload data on AISHE portal. The
process for uploading the data by the constituent and affiliated colleges of JNTUA is
coordinated by the Directorate of Academic and planning. The Directorate has suc-
cessfully uploaded data of the University to the AISHE portal for the academic year
2021-22.



15. Conduct of XII Convocation.

JNTU Anantapur conducted its **XII Convocation** on **14th May 2022**. Shri S. Somanath Chairman, Indian
Space Research Organization was the chief guest. Dr. G. Satheesh Reddy, Secretary, Department of Defence
R&D and Chairman, DRDO, Government of India received the Honoris Causa Award. Shri. Biswa Bhusan
Harichandan, Hon'ble Governor of Andhra Pradesh delivered the Chancellor remarks at the convocation.
Vice Chancellor Prof. G.Ranga Janardhan gave the progress of the University in his report.

The Directorate of Academic and Planning prepared Chief Guest Citation, Chief Guest Convocation Address,
undertaken preparation & printing of Honoris Causa, prepared Chancellor's Convocation Address, Vice-
Chancellor's Convocation Address, Vice-Chancellor's Convocation Report, Convocation Procedure and Min-
ute to Minute Program.



16. Chairpersons for various Boards of Under Graduate & Post Graduate (UG/PG) programs.

UG & PG Board of Studies Chairpersons – JNTUA			
Sl. No.	Department	UG / PG	Name of the Chairperson
1	Civil Engineering	UG	Prof. R. Bhavani
		PG	Prof.E. Arunakanthi
2	Electrical & Electronics Engineering	UG	Prof. P.Sujatha
		PG	Prof. N.Visali
3	Mechanical Engineering	UG	Prof.V. Venugopal Reddy
		PG	Prof.B. Durga prasad
4	Electronics & Communication Engineering	UG	Prof. V. Sumalatha
		PG	Prof. P. Ramana Reddy
5	Computer Science Engineering	UG	Prof.C. Shoba Bindu
		PG	Prof.S. Vasundra
6	Information Engineering	UG	Prof. B. Eswara Reddy
7	CSE (AI), CSE (AI&ML), CSE (IoT), CSE (DS), AI & ML and AI&DS	UG	Prof. P. Chenna Reddy
8	Chemical Engineering		Prof.S.V. Satyanarayana
9	Pharmacy	UG/PG	Prof.N. Devaana
10	MBA & Humanities	UG/PG	Prof.M.L.S. Deva Kumar
11	Chemistry & Food Technology	UG/PG	Prof.G.V. Subba Reddy
12	Mathematics	UG/PG	Prof. G. Sankara Sekhara Raju
13	Physics	UG/PG	Prof.K.Thyagarajan
14	English	UG/PG	Prof.V.B. Chitra

“DONT LET YOUR DREAMS BE DREAMS”



THE END

