



JNTUH NEWS

A Half-Yearly Newsletter



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January-June 2022

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Prof. Katta Narsimha Reddy, Vice-Chancellor received an Award from Hon'ble Governor of Telangana Dr. Tamilisai Soundarrarajan for Organizing several Blood Donation Camps at JNTUH University on 14-06-2022 on the occasion of World Blood Donor Day.



International Conference on Innovations in Engineering and Technology (ICIET-2022): Website Curtain Raiser and Brochure Release held on 18-02-2022.



Memorandum of Understanding Exchange with mUni Campus Digital Services for Centralized Campus Placements held on 8-03-2022.



Inaugural Function of Joint Board of Studies Meeting held on 19-05-2022 at 9:30 am at Golden Jubilee Hall, Admission Building, JNTUH for Designing R22 Course Structure, Course Content and Regulations.



Inauguration of Job Fair held on 15-03-2022 at JNTUH.



Memorandum of Understanding between JNTUH-CoE in Cyber Security and Telangana State Forensics Science Laboratory signed on 06-06-2022.



Vedha IIT Signed Memorandum of Understanding with JNTUH signed on 16-06-2022.

JNTUH University College of Engineering Hyderabad

Department of Civil Engineering

Details of Conferences/Workshops/FDPs

Organized by the Faculty

- Dr.G. K. Viswanadh is the Coordinator of a Seminar on “Research Methodology” organized by the Department of Civil Engineering, JNTUH UCEH during 24th-31st January 2022 with 44 participants.
- Dr.G.K.Viswanadh is the Coordinator of a “Faculty Induction Program-8” organized by the Department of Civil Engineering, JNTUH UCEH during 24th January to 28th February 2022 with 40 participants.
- Dr.N.Darga Kumar organized a One Day National Conference on “Emerging Trends in Mining Industry and Engineering” held on 07th July 2022, organized by the Department of Mining Engineering, JNTUH University College of Engineering, Manthani.

Keynote Address/Invited Talks/Expert Lectures Delivered by the Faculty

- Dr.N.Darga Kumar delivered an Invited Lecture on “Civil Engineering Innovations and Construction of Double D Shaped Well Foundation on Gowthami River” in a Student Development Program, organized by the Department of Civil Engineering, KSRM Engineering College, Kadapa, A.P. held on 25th January 2022.
- Dr.N.Darga Kumar delivered an expert lecture as a resource person on “Design Considerations for Optimization of Haul Road Design”, in a Mixed Mode Online/Offline in Continuing Professional Development Programme on “Optimization of Resources in Open Cast Mining Projects” during 09th-11th February 2022, organized by the Mining Division, Engineering Staff College of India (ESCI), Hyderabad.

Journal/ Conference Papers Reviewed by the Faculty

- Dr.N.Darga Kumar reviewed a research paper titled “Correlation of Different Peat Soil Index Properties” for Journal of Engineering Science and Technology (JESTEC).
- Dr.N.Darga Kumar reviewed a research paper on “Performance evaluation of Lime-Cement-Copper Slag-Rice Husk Ash Composite as a Pavement Construction Material” for the International Journal of Pavement Engineering.

Journal Papers Published by the Faculty

- Y.Naveen Kumar, B.Dean Kumar and B.L.P Swami, “Mechanical Properties of Geopolymer Concrete Reinforced with Steel and Glass Fibers with Various Admixtures”, Materials Today, Volume 52, Part 3, 2022, Pages 632-641.
- S.Vijaya Kumar, B.Dean Kumar, B.L.P. Swami, “Mathematical Model for the Impact Strength of Triple

Blended Steel Fiber Self-Compacting Concrete Based on the Experimental Study”, Materials Today, Volume 60, Part 1, 2022, Pages 576-581.

- Dr.P.Srilakshmi and Dr.B.Dean Kumar, “Experimental Study on The Setting Time of the Concrete With Partial and Full Replacement of River Sand By Manufactured Sand”, Journal of Emerging Technologies and Innovative Research (JETIR), May 2022, Volume 9, Issue 5, pp.c80-c90. ISSN: 2349-5162, UGC Approved Journal No 63975.
- Dr.P.Sravana, “Effect of Nano Silica on Frost Resistance of Pervious Concrete”, Materials Today: Proceedings, Volume 51, Part 8, Pages 2185-2189, March 2022.
- Dr.P.Sravana, “Experimental Investigations on Durability Properties Nano-Silica Based Concrete”, Materials Today: Proceedings, Volume 51, Part 8, Pages 2176-2184, March 2022.
- Bala Padmaja S., Narasimha Reddy G. V. and Saibaba Reddy E.(2022), “Stability Analysis of Landslides using Catastrophe Theory”. (*Yantu Gongcheng Xuebao*) Chinese Journal of Geotechnical Engineering, 44(4), 41–50.
- Lavanya, C and Darga Kumar, N (2022).” Effect of Lime Stabilized Copper Slag Cushion on Swelling Behavior of High Plastic Clay”, Geotechnical Research, ICE Publishing. E-ISSN 2052-6156.

Any Other Achievements by the Faculty

- Ramanjaneyulu B. and Darga Kumar, N (2022). Influence of CaCl₂ on Compaction and CBR Characteristics of Gypsum (CaSO₄.2H₂O) Stabilized High Plastic Clay. Ground Characterization and Foundations. Lecture Notes in Civil Engineering, Vol.167, Pp:109-118.
- Dr.N.Darga Kumar carried out 3rd party quality control works for Indian Railways, The Singareni Collieries Company Limited (SCCL) and Government Engineering Departments of Telangana State and generated an amount of Rs.15 Lakhs.

Students’ Participation in Sports

- Chintakindi Srikanth, Roll No.20011P0109, B. Tech (IDP), All India Inter University Mallakhamb (M) Tournament at S.K.D University, Rajasthan, 21.05.2022.
- N.Manoj, Roll No.19011A0140, B. Tech (Reg.), All India Inter University Gymnastics (M) Tournament at G.N.D University, Amritsar, 21.05.2022.
- D.Lokesh, Roll No.19011P0103, B. Tech (IDP), All India Inter University Kho – Kho (M) Tournament at B. N. University Kolar, 21.05.2022.
- D.Vamsi Krishna, Roll No.19011P0103 B.Tech (IDP), All India Inter University Mallakhamb (M) Tournament at S.K.D University, Rajasthan, 21.05.2022.
- S.Kamala Sreeja, Roll No.19011A0153, B. Tech (Reg.), All India Inter University Archery (M&W)

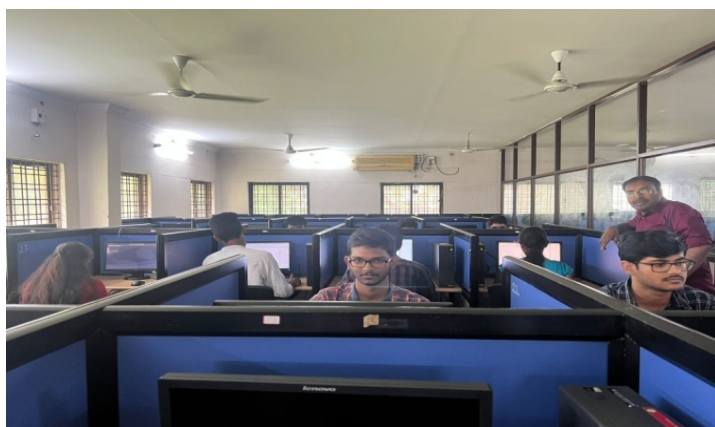
Tournament at Chandigarh University, Mohali, Punjab, 18.01.2022.

Department of Electrical & Electronics Engineering

New Equipment/Software Installed

- The following Computers and Softwares are purchased for EEE Department.

S. No.	System Configurations	Quantity	Available Softwares	Placem ent	Details & Date
1.	Lenovo Desktop Intel ®, Pentium CPU G2020, 7.6GB, 64-bit, Raspberry pi Configuration	09	Thonny Python IDE, Blue Java IDE, HAT Emulator	UG Computer Lab	Sponsored by Infosys under CSIR scheme, May 2022
2.	Acer Desktop Intel ®, Pentium CPU G2020, 7.6 GB, 64-bit, Raspberry pi Configuration	20	Thonny Python IDE, Blue Java IDE, HAT Emulator	UG Computer Lab	Sponsored by Infosys under CSIR scheme
3.	Dell Desktop Intel ®, Pentium CPU G2020, 7.6 GB, 64-bit, Raspberry pi Configuration	07	Thonny Python IDE, Blue Java IDE, HAT Emulator	UG Computer Lab	Sponsored by Infosys under CSIR scheme



Computer Lab with Newly installed Computer Units

Details of Webinars/Conferences/Seminars/Workshops /FDPs Attended by the Faculty

- Dr.A. Jaya Laxmi , Professor&HoD participated in a Webinar on “NEP-2020 Implementation Plan: Multiple Entry and Exit System”, organized by UGC, HRDC, JNTUH on 29th June 2022.
- Dr.A. Jaya Laxmi , Professor&HoD participated in a Webinar on “Academic Research Integrity in the Context of NEP-2020”, organized by UGC, HRDC, JNTUH on 30th June 2022.
- Dr.A. Jaya Laxmi , Professor&HoD participated in a Webinar on “NEP-2020 Implementation Plan:

Outcome Based Education & Academic Bank of Credits”, organized by UGC, HRDC, JNTUH on 28th June 2022.

- Dr.M.Sushama, Professor participated in a Webinar on “NEP-2020 Implementation Plan: Multiple Entry and Exit System”, organized by UGC, HRDC, JNTUH on 29th June 2022.
- Dr.A.Raghu Ram, Professor participated in a Webinar on “NEP-2020 Implementation Plan: Multiple Entry and Exit System”, organized by UGC, HRDC, JNTUH, on 29th June 2022.
- Dr.S.Tara Kalyani , Professor participated in a Webinar on “NEP-2020 Implementation Plan: Multiple Entry and Exit System”, organized by UGC, HRDC, JNTUH on 29th June 2022.
- Dr.K.Naga Sujatha, Professor participated in a Webinar on “NEP-2020 Implementation Plan: Multiple Entry and Exit System”, organized by UGC, HRDC, JNTUH on 29th June 2022.
- Dr.K.Bhaskar, Associate Professor participated in a Webinar on “NEP-2020 Implementation Plan: Multiple Entry and Exit System”, organized by UGC, HRDC, JNTUH on 29th June 2022.
- Dr.P.Venkatanarayana, Associate Professor participated in a Webinar on “NEP-2020 Implementation Plan: Multiple Entry and Exit System”, organized by UGC, HRDC, JNTUH on 29th June 2022.
- Dr.K.H.Phani Sree, Associate Professor participated in a Webinar on “NEP-2020 Implementation Plan: Multiple Entry and Exit System”, organized by UGC, HRDC, JNTUH on 29th June 2022.
- Dr .D.Kiran Kumar , Assistant Professor participated in a Webinar on “NEP-2020 Implementation Plan: Multiple Entry and Exit System”, organized by UGC, HRDC, JNTUH on 29th June 2022.

Keynote Address/Invited Talks/Expert Lectures Delivered by the Faculty

- Dr.S. Tara Kalyani, Professor chaired a session at IEEE second international Conference on Sustainable Energy and Future Electric Transportation (SeFet 2022), organized by Gokaraju Rangaraju Institute of Engineering and Technology from 04th-06th August 2022.

Faculty Achievements

Journal Papers Published by the Faculty

- Dr.A. Jaya Laxmi, Professor&HOD published a paper on “Implementation of Load Demand Prediction Model for Domestic Load Center Using Different Machine Learning Algorithms-A Comparison,” in *springer ISBN: 978-981-16-5640*, 2022.

Conference Papers Presented by the Faculty

- Dr.S.Tara Kalyani, Professor, “Performance Analysis and Experimental Validation of DFIG in Microgrid”, IEEE second international Conference on Sustainable

Energy and Future Electric Transportation (SeFet 2022), 04th Aug to 06th Aug 2022, organized by Gokaraju Rangaraju Institute of Engineering and Technology.

New Appointments and Promotions

- Dr. A. Raghu Ram, Professor of EEE was appointed as the Chairperson BOS, JNTUH.
- Dr.D.Kiran Kumar, Assistant Professor of EEE was appointed as an Officer in Charge, Exams, JNTUH UCEH.
- Dr.K.Naga Sujatha, Professor of EEE was appointed as a NBA coordinator for Dept of EEE, JNTUH UCEH.
- Dr.K.H.Phani Sree, Associate Professor of EEE was appointed as a coordinator for IQAC, EEE Dept, JNTUH UCEH.

Students' Achievements

Clubs and Activities

- The Department of Electrical and Electronics Engineering organized a Two Day National Level Symposium, "Pragnya 2022", with various Workshops and Events held from 12th-13th April 2022.



Students Participating in Pragnya-2022.

Any Other Achievements by Students

- Ayush Tripathi, attended online Short Term Course on "Application of Machine Learning & Deep Learning in Data Science", conducted by the Department of Mathematics, Sri Venkateshwara College in association with CCE, NITW from 28th February 2022 to 04th March 2022.
- J. Chaitra, attended a Two Day National Workshop on "Haptic Control of Robotic Devices", organized by JNTUH from 28th-29th March 2022.
- M.Sreenima, attended a Two Day National Workshop on "Haptic Control of Robotic Devices", organized by JNTUH from 28th-29th March 2022.
- Mohammed Zakiya Firdhose, attended a Two Day National Workshop on "Haptic Control of Robotic Devices", organized by JNTUH from 28th-29th March 2022.
- Neelam Srujana, attended a Two Day National Workshop on "Haptic Control of Robotic Devices", organized by JNTUH from 28th-29th March 2022.
- B.Lakshmi Pranati, attended a Two Day National Workshop on "Haptic Control of Robotic Devices", organized by JNTUH from 28th-29th March 2022.

Start-up Activities

- The Third year B.Tech student named Sri. V. Manikanta Raju started a Startup Company named "JLM Software Technologies Private Ltd." and developed three APPS and made them available in the Google Play store. One of his developed APPS named



Distribution of Prizes to Students in Pragnya 2022 by Dr. N. Yadaiah, Dr. A. Jaya Laxmi & Dr. M. Sushma are Present.

“Financial Products Cash Back” has been recognized and he was awarded a Prize by Bizox Media Network Pvt. Ltd (Global Leaders Awards Program) held on 17th June 2022 at New Delhi.



Young Entrepreneur of the Year -2022.



V.Manikanta Raju, Young Entrepreneur of the Year-2022 for Creating Maniback Application.

Forthcoming Events

- As a part of Golden Jubilee Celebrations of JNTUH UCEH, the Department of Electrical and Electronics Engineering will conduct International Conference on “Innovations in Engineering and Technology (ICIET)” from 15th-17th September 2022, JNTUH UCEH.

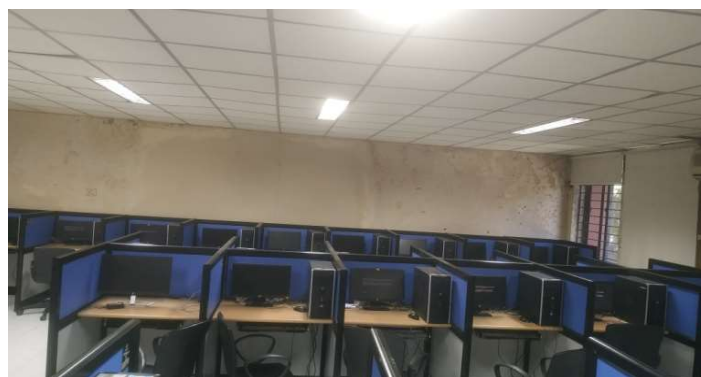
Department of Mechanical Engineering

New Equipment/Software Installed

- Purchased 60 Desk Top Computers for Mechanical Engineering Department UG and PG Labs through GEM.
- Rs.70.00 lakhs (Seventy Lakhs Only) the expenditure from UDF duly following the purchase procedure /GEM in 5th September, 2022.

Specifications

Dell Optiplex 7090 Desktop Computers
 Config: Intel Corei7 -11th Gen. 16 GB DDR 4Ram
 1 TB SATA HDD/512 GB SSD
 DVD Writer
 22” Monitor, USB Key Boards + Mouse, Preloaded
 OS: Windows 10, 3 years onsite warranty.



Centre for Excellence in Computer Aided Design and Engineering Lab

Details of Webinars/Conferences/Seminars/ Workshops /FDPs Attended by the Faculty

- Kishan Banoth, Assistant Professor (C) successfully completed the NPTEL Online Course in Eight Weeks on “Introduction to Abrasive Machining Process” during January -March 2022, with a consolidated score of 73% organized by IIT Tirupati.
- Kishan Banoth, Assistant Professor (C) participated in Eight Weeks Online Faculty Development Programme on “Introduction to Abrasive Machining Process” during January-March 2022, organized by IIT Tirupati.
- Kishan Banoth, Assistant Professor (C) participated in One Month online UGC Sponsore Faculty Induction Programme-8 (FIP-8) held from 24/01/2022 to 28/02/2022 organized by the UGC HRDC, JNTUH Hyderabad.

Faculty Achievements

Journal/ Conference Papers Reviewed by the Faculty

- Dr.Naga Sarada, Professor, reviewed a Manuscript Number: 157, paper entitled “Effect of Fatty Acid Profile of Biodiesel on its Thermal Properties”, NIT Calicut ICFTES’22 Conference in April 2022.
- Dr.Naga Sarada, Professor, reviewed a Manuscript Number: 195, paper entitled “Experimental Investigation on Thermal Performance of Pulsating Heat Pipe by Using Ethylene Glycol”, NIT Calicut ICFTES’22 Conference in April 2022.
- Sri. Ravi Gugulothu, Assistant Professor (C) reviewed a Manuscript Number: EGY-D-21-06345R1, a paper entitled “Numerical Investigation of the Three Phase Layer Production Performance of an Offshore Natural Gas Hydrate Trial Production”, an International Journal of Energy in January 2022.

- Sri.Ravi Gugulothu, Assistant Professor (C) reviewed a Manuscript Number: UESO-2022-0005, paper entitled “An Experimental Investigation on Single Slope Solar Still Coupled with Solar Box Cooker for Productivity Enhancement”, An Energy Sources, Part A: Recovery, Utilization and Environmental Effects in January 2022.
- Sri.Ravi Gugulothu, Assistant Professor (C) reviewed a Manuscript Number: EGY-D-21-06345R2, paper entitled “Numerical Investigation of the Three Phase Layer Production Performance of an offshore Natural Gas Hydrate Trial Production”, an International Journal of Energy in February 2022.
- Sri.Ravi Gugulothu, Assistant Professor (C) reviewed a Manuscript Number: EGY-D-21-06345R3, paper entitled “Numerical Investigation of the Three Phase Layer Production Performance of an offshore Natural Gas Hydrate Trial Production”, an International Journal of Energy in March 2022.
- Sri.Ravi Gugulothu, Assistant Professor (C) reviewed a Manuscript Number: MATPR-D-22-02746, paper entitled “Mechanical and Metallurgical Properties of Friction Stir Welded Austenitic Steel Pipes in Position Control Mode”, Materials Today: Proceedings in April 2022.
- Sri.Ravi Gugulothu, Assistant Professor (C) reviewed a Manuscript Number: MATPR-D-22-02367, paper entitled “Investigation of Fibre-Based Bag Filter Coated with Metal Oxides for Dust Adsorption”, Materials Today: Proceedings in April 2022.
- Sri.Ravi Gugulothu, Assistant Professor (C) reviewed a Manuscript Number: 11, paper entitled “Theoretical analysis of performance parameters of a microchannel heat exchanger”, NIT Calicut ICFTES’22 Conference in April 2022.
- Sri.Ravi Gugulothu, Assistant Professor (C) reviewed a Manuscript Number: 47, paper entitled “Effect of an Air Cavity Appended to the Solar Still: A Computational Approach”, NIT Calicut ICFTES’22 Conference in April 2022.
- Sri.Ravi Gugulothu, Assistant Professor (C) reviewed a Manuscript Number: 63, paper entitled “Heat Exchanger Design for Two Stage HDH Desalination Plant”, NIT Calicut ICFTES’22 Conference in April 2022.
- Sri.Ravi Gugulothu, Assistant Professor (C) reviewed a Manuscript Number: 138, paper entitled “Nanofluids for Heat Transfer Enhancement in Heat Exchanges-An overview of Current Research”, NIT Calicut ICFTES’22 Conference in April 2022.
- Sri.Ravi Gugulothu, Assistant Professor (C) reviewed a Manuscript Number: UESO-2022-0769, paper entitled “Efficient Wick type Integrated Solar Still for Round the Clock Distillate Production”, Energy Sources, Part A: Recovery, Utilization, and Environmental Effects in April 2022.

- Sri.Ravi Gugulothu, Assistant Professor (C) reviewed a Manuscript Number: 146, paper entitled “Experimental Investigation of Dynamic Viscosity of SiO₂-Water Nanofluid at Various Concentrations and Temperatures”, NIT Calicut ICFTES’22 Conference in May 2022.
- Sri.Ravi Gugulothu, Assistant Professor (C) reviewed a Manuscript Number: MATPR-D-22-02746R1, paper entitled “Mechanical and Metallurgical Properties of Friction Stir Welded Austenitic Steel Pipes in Position Control Mode”, Materials Today: Proceedings in June 2022.

Journal Papers Published by the Faculty

- M.Venkata Ramana, G.Krishna Mohana Rao, M. Dheeraj Reddy, B.V.Raja Ravi Kumar, P.Ravi Kumar, Optimization and impact of process parameters on Tool- Chip Interaction while turning of A286 Iron based Nickel superalloy, Int. J.Machining & Machinability of Materials, Vol No.24, pp.48-66, 2022.
- Santhi Sree .N, P Bhramara, N V S S Sridhar, Fluid Flow Analysis In A Closed Loop Pulsating Heat Pipe-Simulation Study, Materials Today Proceedings, ISBN No.S2214-7853(22)04108-6, June , 2022.
- Ravi. G,Narsimhulu Sanke, Farid Ahmed, Naga Sarada Somanchi, and M.T. Naik, “Numerical investigation of baffle spacing in a shell and tube heat exchanger with segmental baffle”, Applied Analysis, Computation and Mathematical Modelling in Engineering, Lecture Notes in Electrical Engineering 897, pp: 83-98. doi.org/10.1007/978-981-19-1824-7_6.
- Ravi. G,Narsimhulu Sanke, Sahith Nagadesi, and Ratna Kumari Jilugu, “Thermal hydraulic performance of helical baffle shell and tube heat exchanger using RSM Method”, Applied Analysis, Computation and Mathematical Modelling in Engineering, Lecture Notes in Electrical Engineering 897, pp: 167-187. doi.org/10.1007/978-981-19-1824-7_11.
- Ravi Gugulothu and Narsimhulu Sanke, “Use of segmental baffle in shell and tube heat exchanger for nano emulsions”, Heat Transfer, Wiley Journal, 2022, pp: 1-22. doi: 10.1002/htj.22418.
- Ravi Gugulothu and Narsimhulu Sanke, “Effect of helical baffles and water based Al₂O₃, CuO and SiO₂ nanoparticles in the enhancement of thermal performance for shell and tube heat exchanger”, Heat Transfer, Wiley Journal, 2022; pp: 1-26. doi.org/10.1002/htj.22474.

Students’ Achievements

Marks and Ranks in GATE Exam

S. No.	Roll Number (B.Tech)	Name of the Student	GATE – 2022 Hall Ticket Number	Marks (GATE-2022)	Rank (GATE-2022)
1	18011A0303	A.V.Amruta	ME22S81407904	49.47	2856
2	18011A0305	B. Yogesh	ME22S81405737	31.3	9933

3	18011A0 310	D. Shyamal Kumar	ME22S71 408373	32.71	9063
4	18011A0 315	Gundeti Jayanth	ME22S77 513009	36.55	7161
5	18011A0 316	J.Karthik	ME22S77 513009	36.55	7161
6	18011A0 320	Kaeswar Charan	ME22S81 401551	52.96	2056
7	18011A0 321	Kadudula Bharath	ME22S77 518014	49.69	2821
8	18011A0 324	Kandagatla Srinath	ME22S77 518014	49.69	2821
9	18011A0 326	K. Shiva Yadav	ME22S81 407560	50.51	2609
10	18011A0 330	Mogili Rahul	ME22S87 506033	29.9	10835
11	18011A0 331	Md.Yakoob Hussain Ansari	ME22S87 516004	36.54	7215
12	18011A0 334	Nalla Pranay Reddy	ME22S87 519069	41.43	5214
13	18011A0 341	A. Premitha Lakshmi	ME22S81 401799	36.54	7215
14	18011A0 342	Rangam Likhith Lochan	ME22S71 401639	28.87	11659
15	18011A0 343	Returi Ajay	ME22S71 408723	21.82	18991
16	18011A0 346	S. Deepthi Kowsalya	ME22S76 104219	38.8	6255
17	19015A0 301	Akula Suman	ME22S87 517023	38.64	6313
18	19015A0 304	Gone Shiva Chandhra	ME22S77 518015	64.74	467
19	19015A0 305	Gugulothu Bhadraji	ME22S81 401566	27.11	13122
20	19015A0 312	Kuru Murthy	ME22S71 408295	27.91	12423
21	19015A0 318	Thallapally Adarsh	ME22S77 518016	34.95	7919

III B.Tech

1	19011A0 345	S. Sharath Chandra	ME22S71 408782	25.66	14462
2	20015A0 319	Sistla Punnaiah Sastr	ME22S81 407812	37.59	6705
3	19011P2 101	Alanka Siva Sai Rahul	ME22S81 407324	26.41	13709
4	19011P0 312	Lalitha Krishna Nitturi	ME22S71 401790	30.15	10730
5	17011P0 315	Kasturi Vikas	ME22S71 408109	39.44	5971

M.Tech

1	21011D3 314	S.K. Ahmed	-	42.13	4995
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2	20011D 2106	Pakki Eswararama Sai	-	28.23	12184
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Department of Electronics and Communication Engineering

New Equipment/Software Installed

- MATLAB 2018 version Installed for 22 systems in Communication Technology Lab (S14 Room) for UG & PG Students.

Details of Conferences/Seminars/Workshops/ FDPs Organized by the Faculty

- Dr.K.Anitha Sheela, Professor&Head, initiated and developed the “Semi- Anechoic Chamber Lab” which is inaugurated by Hon’ble Vice Chancellor Prof. Katta Narsimha Reddy, Dr. Manzoor Hussain, Prof. of Mechanical Dept. & Registrar, Dr. A. Govardhan, Prof of CSE Dept. & Rector, JNTUH, Principal & Vice Principal of JNTUH UCEH. in ECE Department, JNTUH UCEH on 21st February 2022.
- Dr.K.Anitha Sheela, Professor&Head, organized a Short Term Course on *Train the Trainer* on “Applied Python Programming” for faculty of Various Departments of JNTUH UCEH, in ECE Department during 21st-26th February 2022 with 40 Participants
- Dr.K.Anitha Sheela, Professor&Head, Dr.A. Rajani, Professor, organized a Two Day Workshop on “VLSI Design Methodology using FPGA” in Collaboration with Tech Fluent Solutions Pvt. Ltd. The mentor of the event was Dr.N.Bala Dastagiri, Technical Manager, Tech Fluent Solutions, Dr.K.Anitha Sheela was a Chair Person and Dr. A. Rajani was a Staff Coordinator. It was held during 31st March and 1st April 2022 in ECE Department, JNTUH UCEH with 121 participants.
- Dr.K. Anitha Sheela, Professor&Head, organized a Workshop on “Internet of Things” on 26th March 2022. in ECE Department, JNTUH UCEH with 52 Participants.
- Dr.A.Rajani, Professor organized a National Level Technical Symposium on “Spoorthi 2022” as a Staff Coordinator from 12th-13th April 2022 in ECE Department, JNTUH UCEH.
- Dr.K.Anitha Sheela, Professor&Head, conducted a Seminar as Branch Counselor on “Machine Learning Foundation in an Initiative Approach”, the speaker for the Seminar is Dr. Kiran Gunnam, on 16th June 2022 in Seminar Hall, CRC Complex, JNTUH CEH.
- Dr.L.Pratap Reddy, Professor and Dr.T.Satya Savithri, Professor organized a National Level Workshop on “Next Generation Communication” in ECE Department JNTUH UCEH during 22nd -23rd April 2022 with 50 participants.
- Dr.A.Rajani, Professor&Dr.K.P.Supreethi, Professor, organized a Three Day Workshop on “RM & IPR” in

ECE Department, JNTUH UCEH during 22nd-25th March 2022 with 50 participants.

- Dr.P.Chandrasekhar Reddy, Professor, organized an Introduction Programme on “Research Areas Ph.D Scholars” in ECE Department, JNTUH UCEH on 29th March 2022 with 30 participants.



Inauguration of “Semi- Anechoic Chamber Lab” Inaugurated by Hon’ble Vice Chancellor Prof. Katta Narsimha Reddy on 21st February 2022.



A Short Term Course Train the Trainer on “Applied Python Programming” for Members of the Faculty of Various Departments of JNTUH UCEH.

Details of Webinars/Conferences/Seminars/ Workshops /FDPs Attended by the Faculty

- Dr.K.Anitha Sheela, Professor&Head, visited HITAM College of Engineering & Technology, Hyderabad for Board of Studies Meeting as Board of Studies member on 17th February 2022.
- Dr. K. Anitha Sheela, Professor&Head, visited Nalla Narasimha reddy Educational Society’s Group of Institution, Hyderabad for Board of Studies Meeting as Board of Studies member on 06th January 2022.
- Dr. K. Anitha Sheela. Professor&Head, visited Guru Nanak Institutions Technical Campus for Board of Studies Meeting as Board of Studies member on 21th January 2022.
- Dr. K. Anitha Sheela, Professor&Head, visited Guru Nanak Institute of Technology for Board of Studies Meeting as a Board of Studies member on 11th February 2022.
- Dr. M.Asha Rani, Professor, visited as Expert Team to Government Polytechnic College, Palakad Kodumbu (PO Palghat , Kerela) from 8th-10th April to Evaluate Diploma Engineering Programmes for the Grants of NBA Accreditation.

- Dr.M.Asha Rani, Professor, visited as Expert Team to Panipat Institute of Engineering & Technology G.T to Karnal Raoad, NH-1, Village Pattikalyana, Samalkha, Panipat, Haryana from 13th-15th May 2022 to evaluate its UG- Engineering program in Tier-II format for grant of NBA Accreditation.
- Dr.T.Satya Savithri, Professor, visited BVRIT College, Hyderabad for Board of Studies Meeting as Board of Studies member on 16th March 2022.
- Dr.T.Satya Savithri, Professor, visited Narayanamma College of Engineering & Technology, Hyderabad for Board of Studies Meeting as Board of Studies member on 16th March 2022.

Expert Talks/Guest Lectures Organized for UG/PG Students by the Department

- ECE Department conducted an Online Guest Lectures by Mr.Baradwaj Kotamarthi, Engineer in Texas Instrument; Bangalore on “Analog Integrated Circuits Design” on 28th May 2022 at 10.00 AM to 12.00 PM.

Faculty Achievements

Journal Papers Published by the Faculty

- Chevella Anil Kumar, Kancharla Anitha Sheela “Emotion Classification from Facial Images and Videos Using a Convolutional Neural Network” International Journal of Advanced Trends in Computer Science and Engineering, Publisher Name World Academy of Research in Science and Engineering ,Volume 11, Issue no.1 Date of publication January-February,2022.
- S.Jaya, M.Madhavi Latha, Professor&DAP JNTUH “Applications of IoT and Block chain Technologies in Healthcare: Detection of Cervical Cancer Using Machine Learning Approaches” Book name Internet of Things Based Smart Healthcare, Page no. 351-377, Publisher name Springer Singapore. Publication Date-March, 2022.
- G.Mohana Priya, M.Madhavi Latha, Professor&DAP JNTUH “Analyzing Data in Decision Making for Educational Universities Using Machine Learning” Volume 356, Pg.No.459, Publisher name Springer Nature, Publication Date- May, 2022.
- G.Mohana Priya, M.Madhavi Latha, Professor&DAP JNTUH “Volume 356, Pg.No.459, Publisher name Springer Nature, Publication Date- May, 2022.
- S.Jaya, M. Madhavi Latha, Professor&DAP JNTUH Applications of IoT and Blockchain Technologies in Healthcare: Detection of Cervical Cancer Using Machine Learning Approaches.

Conference Papers Presented/published by Faculty Members

- Ch. Anil kumar, K. Anitha Sheela, Professor&Head “Real-Time Emotional Analysis from A Live Webcam Using Deep Learning” 2022 in 3rd International Conference for Emerging Technology (INCET) Publisher name IEEE, Date- 27-5-2022

New Appointments and Promotions

- Dr.A.Rajani, Professor, was appointed as Head of the ECE Department, JNTUH UCEH in the month May 2022.
- Mrs.T.Madhavi Kumari, Associate Professor, was appointed as SC / ST Cell Officer, JNTUH UCEH in the month May 2022.

Students' Achievements

Prizes/Awards for Outstanding Performance in Academic/Any Other Activities

- Mr. S. Badrinath from B. Tech IV year participated in Inter University Chess team in South Zone Inter University Chess Tournament, Event held at SRMIST University, Tamil Nadu on 21st May 2022.

Research Papers Published

- M.Tech I yr SSP student Mr. E. Chanderlal published an International Journal of Innovative Science & Research Technology Paper titled "Energy Harvesting from Piezo Electric Material as an Environmental friendly " in Volume 7 Issue 4 2022, ISSN- 2456-2165.

Any Other Achievements by Students

- G.Nitish, B.Tech IV yr IDP student Roll.No. 17011U0403 Was Part of MLH Fellowship (Batch 1) which is an open-source internship program powered by Facebook and GitHub. Only 144 student developers are selected out of 30,000+ applications worldwide of which 23 were from India.
- Kistamgari Nikitha Reddy, IV yr IDP student Roll No.17011P0406 have participated in Walmart Codeher Challenge 2021 in Dare 2 Compete and short listed in the contest and won Rs.25,000 cash prize .

JNTUH CEH Placements

- Total No. of B.Tech IV Year Reg and IDP (UG) Students placed-72, No. of Organization offered Placements-22. Highest Salary Offered by Oracle with 16.6 lakhs per annum.
- Total No. of M.Tech II Year (PG) Students placed – 06, No. of organization offered Placements –03. Highest Salary Offered by L&T Tech with 6.3 lakhs per annum.

Forthcoming Events

- Department proposes to conduct NSS activity on "Road Safety Awareness Program NSS-Unit collaboration with Traffic Training Institute Cyberabad at on 23rd July 2022 at CRC Seminar Hall, JNTUH UCEH.
- Dr.K.Anitha Sheela Professor will participate in 37th National Convention of Electronics and Telecommunication Engineers and National Seminar on "The Impact of 5G: Creating New Value across industries and Society" conducted by Institutes of Engineers India, Hyderabad on 18th November 2022.
- As a Part of Golden Jubilee Celebrations of JNTU

Hyderabad, International Conference will be held on Innovations in Engineering and Technology (ICIET-2022) from 15th-17th September 2022.

- A Seminar will be conducted on "Built your Idea Quickly:MATLAB&Simulink for Hard Ware Integration & IOT " by Mathworks in ECE Department
- A talk on "Contemporary Development Artificial Intelligence with Specific Reference to Text and Image Processing" by Dr.L.Pratap Reddy, Professor of ECE will be organized on 13.10.2022 @ 10.30 Am

Department of Computer Science and Engineering

New Infrastructure Development in the Dept

- New Chairs and Batteries were purchased at the cost of Rs. 1,82,680 /-

Department of Metallurgical Engineering

New Equipment/Software Installed

- The Department of Metallurgical Engineering purchased Computer Revolving Chairs in New Computer Lab at the cost of Rs. 89,633/- (Rupees Eighty-Nine Thousand and Six Hundred and Thirty Three only) on April 2022.
- The Department of Metallurgical Engineering purchased Networking Components in New Computer Lab at the cost of Rs. 99,811/- (Rupees Ninety-Nine Thousand and Eight Hundred and Eleven only) on May 2022.

Details of Webinars/Conferences/Seminars/Workshops /FDPs Attended by the Faculty

- Dr.S.Devaki Rani, Professor attended a Three Day Online Workshop on "Procedures & Preparation of SSR for NAAC" organized by Internal Quality Assurance Cell (IQAC), Jawaharlal Nehru Technological University Hyderabad (JNTUH), as a part of Golden Jubilee Celebrations of JNTUH from 21st -23rd April 2022.
- Dr. B. Ramesh Chandra, Associate Professor and Head attended a Three Day Online Workshop on "Procedures & Preparation of SSR for NAAC" organized by Internal Quality Assurance Cell (IQAC), Jawaharlal Nehru Technological University Hyderabad (JNTUH), as a part of Golden Jubilee Celebrations of JNTUH from 21st -23rd April 2022.
- Smt.P.Pavani, Assistant Professor (C) attended a Three Day Online Workshop on "Procedures & Preparation of SSR for NAAC" organized by Internal Quality Assurance Cell (IQAC), Jawaharlal Nehru Technological University Hyderabad (JNTUH), as a part of Golden Jubilee Celebrations of JNTUH from 21st -23rd April 2022.

Expert Talks/Guest Lectures Organized for UG/PG Students by the Department

- Dr.Naveen Manhar Chavan, Scientist-E, and Dr. Gururaj Telasang, Scientist at ARCI Hyderabad, delivered a talk on "Surface Engineering

Technologies” for B.Tech. (Metallurgical Engineering) II, III & IV students on 6th April 2022 at CRC Seminar Hall in JNTUHCEH organized by the Metallurgical Engineering Department.



AYAS-2022 Student Activities.

- Mr.M.Rakesh Kumar, Deputy Manager/NDT at BHEL, Hyderabad, a delivered a talk on “Non-Destructive Testing” for B.Tech. (Metallurgical Engineering) II, III & IV students on 6th April 2022 at CRC Seminar Hall in JNTUH UCEH organized by the Metallurgical Engineering Department.
- Department conducted National Level Technical Symposium AYAS’2022 held during April 12th and 13th 2022.

Faculty Achievements

Details of Patents/Copyrights Filed/Awarded

- Dr.K.Srinivasa Vadayar, Professor, Method of Quantification of Filling Ability Distance Obtained from Casting Simulations Using Virtual Casting Software. The Patent office journal No. 25/2022, Official Journal of the Patent Office in June 2022.

Students’ Achievements

- Department conducted National Level Technical Symposium AYAS’2022 on 12th and 13th April 2022.



Dr. B. Ramesh Chandra, Associate Professor&HoD in AYAS-2022.



Dr. B. Ramesh Chandra, Associate Professor&HoD in AYAS-2022.

Department of Chemical Engineering

New Infrastructure Development in the Dept.

S. No.	Date	Details of the Infrastructure setup (Creation of new labs, new facilities etc.)	Quantity	Unit Cost	Total Cost for the Set-up (Rs. in lakhs)
1	08.04.2022	Glass door Almirah (for Library)	01	Rs.11,650/-	Rs. 11,650/-
2	13.06.2022	Steel Almirah	02	Rs.11,350/-	Rs.22,700/-
3	13.06.2022	Staff Chairs ‘S’ Type	04	Rs.1,360/-	Rs.5,440/-
4	13.06.2022	Staff Tables	03	Rs.12,360/-	Rs.37,080/-

5	13.06.2022	White boards for labs	04	Rs.2,799/- 3,303/-	Rs.13,211/-
6	13.06.2022	Green Ceramic chalk board	01	Rs.11,520/-	Rs.11,520/-
7	13.06.2022	White Ceramic chalk board	01	Rs.8,640/-	Rs.8,640/-
Total Amount				Rs.1,10,241	

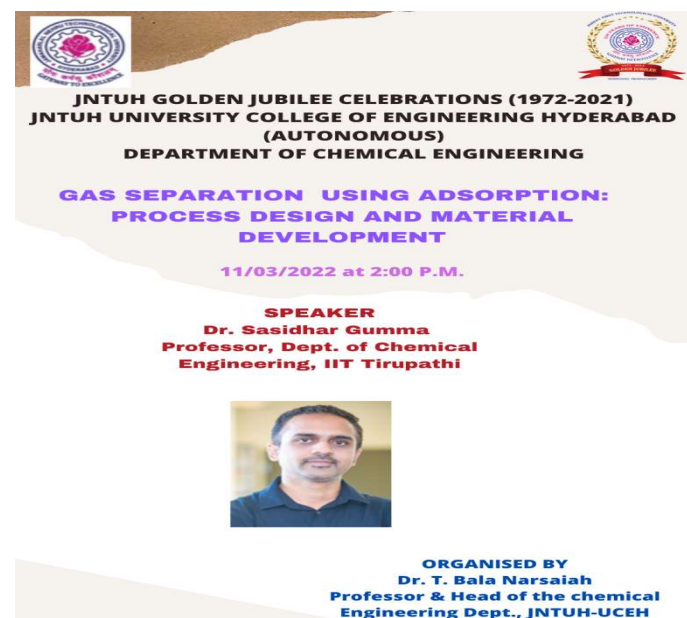
Details of Webinars/Conferences/Seminars/ Workshops /FDPs Attended by the Faculty

- Mr.Dipankar Das, Assistant Professor (C) attended a Three Day online Workshop on “Procedures and Preparation of SSR for NAAC” organized by IQAC, JNTUH, Hyderabad from 21st-23rd April 2022.
- Mr.Dipankar Das, Assistant Professor (C) attended a Two Day online Workshop on “Prediction Tools in Chemical and Bioprocess Engineering” organized by Hindustan Institute of Technology and Science, Chennai (In association with Indian Institute of Chemical Engineers) from 30th-31st May 2022.
- Mr.Dipankar Das, Assistant Professor(C) attended a Two Day National Conference on “Advancement in Green Energy Production, Environmental Hazard Reduction and its Sustainability” organized by School of Engineering & Technology, GIET University, Gunpur-765022,Odisha from 10th-11th June 2022.
- Mr.Dipankar Das, Assistant Professor (C) attended a Two Week online FDP on “Simulation as a Pedagogical Aid in Chemical Engineering” organized by Department of Chemical Engineering, NIT Warangal from 13th-22nd June 2022.
- Mr.Dipankar Das, Assistant Professor (C) attended Two Day Seminar on “Production and Use of Green Hydrogen and Green Ammonia in Process Industry” organized by Indian Institute of Chemical Engineers(NRC), Department of Chemical Engineering IIT Delhi & Fertilizer Association of India from 24th-25th June 2022.
- Mrs.P.Sowmya, Assistant Professor (C) attended a One Week GIAN Course on “Greener and Cleaner Ultrasonic Process for Nanomaterials and Nano pharmaceuticals” organized by National Institute of Technology Warangal from 27th June to 01st July 2022.
- Dr.Ch. Ramesh, Assistant Professor (C) attended UGC- sponsored on “Faculty Induction Programme - 8” organized by Human Resource Development Centre (HRDC) JNTUH from 24th January to 28th February 2022.

Expert Talks/Guest Lectures Organized for UG/PG Students by the Department

- Expert Lecture on “Gas Separation using Adsorption: Process Design&Material Development” by Dr. Sasidhar Gumma, Professor, Dept. of Chemical

Sasidhar Gumma, Professor, Dept. of Chemical Engineering, IIT Tirupathi on 11th March 2022.



JNTUH GOLDEN JUBILEE CELEBRATIONS (1972-2021)
JNTUH UNIVERSITY COLLEGE OF ENGINEERING HYDERABAD (AUTONOMOUS)
DEPARTMENT OF CHEMICAL ENGINEERING

GAS SEPARATION USING ADSORPTION: PROCESS DESIGN AND MATERIAL DEVELOPMENT

11/03/2022 at 2:00 P.M.

SPEAKER
Dr. Sasidhar Gumma
Professor, Dept. of Chemical Engineering, IIT Tirupathi

ORGANISED BY
Dr. T. Bala Narsaiah
Professor & Head of the chemical Engineering Dept., JNTUH-UCHE

Dr. Sasidhar Gumma, Professor, Dept. of Chemical Engineering, IIT Tirupathi an Expert Lecture on “Gas Separation using Adsorption: Process Design & Material Development” on 11th March 2022.



Lecture series: Lecture V
JOURNEY OF CHEMICAL ENGINEER
8th MAY, 2022 at 6:00 P.M.

Dr. MAKRAND PIMPLAPURE
Founder and Managing Director at MakSpeed Technologies

Organized by
Indian Institute of Chemical Engineers Hyderabad Regional Centre (IICChE-HRC)

Organizing Committee
Dr. T. Bala Narsaiah
Professor and Head of the Department of Chemical Engg.
Dr. M. Mukunda Vani
IICChE-HRC Convener, Student Chapter
Dr. Ravi Chandra Palaparthi
Convener, Academic- Industry Interaction, IICChE-HRC
Sri. S. Balah
Secretary, IICChE-HRC
Dr. Sanjay Sharda
Chairman, IICChE-HRC
Mr. Dipankar Das,
Dr. Ch. Ramesh,
Mrs. P. Sowmya
Coordinators

Lecture series: Lecture V
JOURNEY OF CHEMICAL ENGINEER
8th MAY, 2022 at 8:00 P.M.

Programme Schedule

Timing(s)	Details
6.00 - 6.02 PM	Prayer song
6.02 - 6.04 PM	Welcome address by Dr. Sanjay Sharda, Chairman, IICChE-HRC
6.04 - 6.05 PM	Remarks by Dr. T. Bala Narsaiah, Professor & Head, Department of Chemical Engg., JNTUH-UCHE
6.05 - 6.07 PM	Introduction of speaker by Mr. Dipankar Das, Coordinator
6.07 - 6.50 PM	Lecture by Dr. Makrand Pimplapure, Founder and Managing Director at MakSpeed Technologies
6.50 - 6.55 PM	Question & Answer Session
6.55 - 7.00 PM	Vote of thanks by Mrs. P. Sowmya, Coordinator
—	National Anthem

Dr.Makrand Pimplapure, Founder and Managing director at MakSpeed Technologies delivered a Lecture on “Journey of Chemical Engineer” for student, on May 6th 2022.

- Dr.Makrand Pimplapure, Founder and Managing Director at MakSpeed Technologies, delivered a Lecture on “Journey of Chemical Engineer” for student, on 6th May 2022, organized by IICChE-HRC in association with Department of Chemical Engineering, JNTU Hyderabad,with organizing committee members Prof.Dr.T. Bala Narsaiah &Co-ordinators Mr. Dipankar Das & Mrs.P.Sowmya.
- Lecture on “Interfacing Materials Science with Chemical Engineering for a Healthier Tomorrow” by Dr.Debitupa Mitra, Assistant Professor, Dept. of Chemical Engg., BITS Pilani Hyderabad Campus, on 13th May 2022.

JNTU GOLDEN JUBILEE CELEBRATIONS (1972-2021)
JNTU UNIVERSITY COLLEGE OF ENGINEERING HYDERABAD
(AUTONOMOUS)
DEPARTMENT OF CHEMICAL ENGINEERING

0000 — Organising a Lecture on

"INTERFACING MATERIALS SCIENCE WITH CHEMICAL ENGINEERING FOR A HEALTHIER TOMORROW"

Date: 13/05/2022 at 11:30 A.M.

Organised by
Dr. T. Bala Narsaiah
 Professor & Head
 Dept. of Chemical Engg.,
 JNTU UCEH

Speaker
Dr. Debitupa Mitra
 Assistant Professor
 Dept. of Chemical Engg.,
 BITS Pilani Hyderabad Campus



Dr. Debitupa Mitra, Assistant Professor, Dept. of Chemical Engg., BITS Pilani Hyderabad Campus Lecture on "Interfacing Materials Science with Chemical Engineering for a Healthier Tomorrow" on 13.05.2022.

Faculty Achievements

- Mr. Dipankar Das, Assistant Professor (C) received appreciation from Indian Institute of Chemical Engineers-Hyderabad Regional Centre for "Outstanding Contribution to the student chapter" during July 2021 to June 2022.



Mr. Dipankar Das, Assistant Professor (C) received appreciation from Indian Institute of Chemical Engineers-Hyderabad Regional Centre for "Outstanding Contribution to the student chapter" during July 2021 to June 2022.

Students Achievements

Prizes/Awards for outstanding performance in Academic/Cultural Activities

S. No.	Name of the Dept./ Centre	Roll No.	Name of the Student	Exam Qualified	Rank Secured	Registration number
1	Chemical	18011A0802	A. Sravya	GATE	1647	CH22S41408438
2	Engg.	18011A0807	Banoth Jaggu Naik	GATE	4482	CH22S41408534
3		18011A0811	Cheema Nikhil Teja	GATE	4676	CH22S41405528
4		18011A0812	Chennuri Srilekha	GATE	2434	CH22S41407620
5		18011A0828	K. Hreethika Rathode	GATE	3633	CH22S41407861
6		18011A0829	Kollu Nkhil Goud	GATE	1144	CH22S41408306
7	Chemical	18011A0831	K. Santhosh Kumar	GATE	1790	CH22S41408102
8	Engg.	19015A0805	Chelimeeti Prasad	GATE	2251	CH22S41408682

Students Achievements

Placement Details -2022

S. No.	Branch/ Specialization	No. of Students Placed	No. of Organizations offered Placements	Highest Salary Offered/ Organization
1	B.Tech. Chemical Engg.	36	12	7.4 LPA/ITC Badrachalam Paperboard Ltd.

S. No.	Roll Number	Name of the Student	Name of the Organization	Package
1	18011A0802	Achanta Sravya	Worely	3.9 LPA
2	18011A0808	Boga Sampath	Emerson/ Wipro-Elite	3.5 LPA
3	18011A0809	Budde Dharani	TCS	3.5 LPA
4	18011A0810	Bugga Sravani	Wipro-Turbo	5.5 LPA
5	18011A0812	Chennuri Srilekha	ITC	7.4 LPA
6	18011A0813	Chiluka Vani	ITC/ Mindtree	7.4 LPA
7	18011A0814	Deepika Mantrala	Worely	3.9 LPA
8	18011A0817	Gangadhara Krupa	Campus Job (Akash)	7.25LPA
9	18011A0819	Golla Gopal	Coramandel	3.5 LPA
10	18011A0822	Immadi Keerthana	ITC	7.4 LPA

11	18011A0823	Jatothu Majilal	Wipro-Elite/ Coramandel	3.5 LPA
12	18011A0828	K.Hreethika Rathode	Wipro-Elite	3.5 LPA
13	18011A0831	K. Santhosh Kumar	Emerson/ Wipro-Elite/ Deccan Fine Chemicals	3.5 LPA/ 3.4 LPA
14	18011A0832	Kuthuru Bhargavi	Emerson/ Wipro-Elite	3.5 LPA
15	18011A0833	Lingutla Prudhvi Teja	ITC	7.4 LPA
16	18011A0834	Mangali Akhila	Mind Tree	4 LPA
17	18011A0835	Maram Anupama	Acme grade	3.5 LPA
18	18011A0837	MD. Habeeb Ur Rahman	Wipro-Elite	3.5 LPA
19	18011A0838	Mirza Salman Baig	Mind Tree	4.0 LPA
20	18011A0839	Mohammad Afroze	ITC	7.4 LPA
21	18011A0841	N. Bharath Kumar	Deccan Chemicals	3.4 LPA
22	18011A0845	P. Naga Sai Sri Harika	Manali Petro Chemicals	4.3 LPA
23	18011A0846	Pokala Ajay Kumar	Mind Tree	4 LPA
24	18011A0847	Pulla Kalyani	Wipro-Elite	3.5 LPA
25	18011A0849	Rayala Megana	ITC/ Wipro – Turbo	5.5 LPA
26	18011A0852	Tabeti Jessy Spoorthy	Wipro-Elite	3.5 LPA
27	18011A0854	Tudum Shruthi	Manali Petro Chemicals	4.3 LPA
28	18015A0808	L G Dinesh	Sai Life Sciences	-
29	18015A0815	S. Hemanth Kumar	Sai Life Sciences	-
30	19015A0801	Bhaskari Vi	Sai Life Sciences	-
31	19015A0802	Bhukya Geetha	Manali Petroc Hemicals	4.3 LPA
32	19015A0806	Jogdande Pallavi	Manali Petro chemicals	4.3 LPA
33	19015A0808	K. Sree Chandana	Manali Petroc Hemicals	4.3 LPA
34	19015A0809	Lakkiseti Gopi	Deccan Chemicals	3.4 LPA
35	19015A0810	Narsinga Venu Prasad	Sai Life Sciences	-
36	19015A0812	Pingari Prarthana	Sai Life Sciences	-

Forthcoming Events

- Organizing International Conference on “Innovations in Engineering and Technology (Iciet-2022) during 15th-17th September 2022.

Department of Mathematics

Details of Conferences/Seminars/Workshops/ Refresher Courses/Orientation Courses/FDPs

Attended by the Faculty

- Dr.V.Srinivasa Kumar attended a UGC Sponsored FDP on “Faculty Induction Programme-8” organized by UGC HRDC, JNTU Hyderabad from 24th January to 28th February 2022.

Faculty Achievements

Journal Papers Published by the Faculty

- Navilla Nagi Reddy, Vempati Srinivasa Rao, B. Ravindra Reddy, “Effect of Heat Generation/ Absorption and Radiation on Two Dimensional unsteady Magneto hydrodynamic Heat and Mass Transfer Nano Fluid boundary layer flow Over a Permeable Shrinking Sheet” , *Journal of Nano Fluids*. Volume No. 11, Page No. 1-12, 2022.
- Asogwa, Kanayo K, B. Shankar Goud, Yanala, Dharmendar Reddy, Non-Newtonian Electromagnetic Fluid Flow Through a Slanted Parabolic Started Riga Surface With Ramped Energy, Heat Transfer, 51(6), 2022, pp. 4833-6026. <https://doi.org/10.1002/htj.22560>.
- M Anil Kumar, Yanala Dharmendar Reddy, B Shankar Goud, V.Srinivasa Rao, An Impact on Non-Newtonian Free Convective Mhd Casson Fluid Flow Past A Vertical Porous Plate In The Existence of Soret, Dufour, and Chemical Reaction, International Journal of Ambient Energy, 2022, <https://doi.org/10.1080/01430750.2022.2063381>.
- Nalivela Nagi Reddy, Yanala Dharmendar Reddy, Vempati Srinivasa Rao, B. Shankar Goud, Kottak karan Sooppy Nisar “Multiple slip effects on steady MHD flow past a non-isothermal stretching surface in presence of Soret, Dufour with suction/injection “, International Communications in Heat and Mass Transfer 134 (2022) 106024, <https://doi.org/10.1016/j.icheatmasstransfer.2022.106024>.
- B.Shankar Goud, Yanala Dharmendar Reddy, Wasim Jamshed, Mohamed R. Eid, Rabia Safdar, Kottak karan Sooppy Nisar, Siti Suzilliana Putri Mohamed Isa, Mohammad Mahtab Alam, Shahana Parvin “2D mixed convection non-Darcy model with radiation effect in a nano fluid over an inclined wavy surface”, Alexandria Engineering Journal (2022) 61, 9965–9976.
- B.Shankar Goud, Mahantesh M. Nandeppanavar “Effect of thermal radiation on magnetohydrodynamics heat transfer micropolar fluid flow over a vertical moving porous plate”, Exp.

Comput. Multiph. Flow (2022).
<https://doi.org/10.1007/s42757-021-0131-5>.

- B.Shankar Goud, Yanala Dharmendar Reddy, Wasim Jamshed, Kottakkaran Sooppy Nisar, Abdulaziz N. Alharbi, Ridha Chouikh "Radiation effect on MHD Casson fluid flow over an inclined non-linear surface with chemical reaction in a Forchheimer porous medium", Alexandria Engineering Journal (2022), <https://doi.org/10.1016/j.aej.2022.01.043>.
- Y.Dharmendar Reddy, B.Shankar Goud, M.Riaz Khan, Md.Abdelghany Elkotb, Ahmed M. Galal "Transport properties of a hydromagnetic radiative stagnation point flow of a nanofluid across a stretching surface", Case Studies in Thermal Engineering, 31(2022) 101839. <https://doi.org/10.1016/j.csite.2022.101839>.
- B.Shankar Goud, Wasim Jamshed, Rabia Safdar, Yanala Dharmendar Reddy, Meznah M. Alanazi, Heba Y.Zahrán and Mohamed R. Eid "Chemical Reactive and viscous dissipative flow of magneto nanofluid via natural convection by employing Galerkin Finite Element Technique". Coatings 2022, 12, 151. <https://doi.org/10.3390/coatings12020151>.
- Dharmendar Reddy Yanala, B.Shankar Goud, Ali J. Chamkha, Anil Kumar Mella "Influence of radiation and viscous dissipation on MHD heat transfer Casson nanofluid flow along a nonlinear stretching surface with chemical reaction", Heat Transfer. 2022, 51(4), pp: 3495-3511..doi:10.1002/htj.22460.
- Shankar Goud B, Pramod Kumar P, Malga BS. Induced magnetic field effect on MHD free convection flow in nonconducting and conducting vertical microchannel walls. Heat Transfer, 51(2), March 2022, pp. 2201-2218,. <https://doi.org/10.1002/htj.22396>.

Conference Papers Presented by Faculty Members

- B.Shankar Goud et al., Heat source/sink effect on MHD heat transfer fluid flow over a stretching cylinder with porous medium, XXX Congress of APTSMS& International conference on Mathematics & Its Relevance to Science and Engineering (ICMRSE2022) organized by Department of Mathematics, Osmania University, Hyderabad.

Details of Patents/Copyrights Filed/Awarded

- K.Sandeep Kumar, B.Shankar Goud, M. Nagapavani, A.Srilatha, B.Tulasi Lakshmi Devi, Prasanthi Modugula, V. Nagaraju "Computation of Binary Alloy Interfaces under Fluid Dynamic Boundary Conditions", FORM-2, THE PATENTS ACT, 1970, (39 OF 1970), The Patents Rules, 2003, Complete Specification, (Section 10; rule 13).

Department of Chemistry

Details of Conferences/Seminars/Workshops/FDPs Organized by the Faculty

- Dr.B.Rama Devi, Professor&Head organized a One

Day Conference on the occasion of Golden Jubilee Celebration "RALCS-Recent Advances in Learning Chemical Sciences" on 29th April 2022.



RALCS – Recent Advances in Learning Chemical Sciences

- Dr.B.Rama Devi, Professor & Head organized a One Week training programme of STUTI on R&D Equipment in Association with NIT, Warangal and IST, JNTUH from 18th-24th April 2022.



STUTI -Synergistic Training Program Utilizing the Scientific and Technological infrastructure



Inauguration of STUTI

- Dr.T.Sabithakala, Asst. Professor, was a Resource person for Hands on experience of Fluorescence in Seven Day program on DST supported R&D equipment through Hands-on experience, DST STUTI-21, JNTUH from 18th-24th April 2022.

Details of Conferences/Seminars/Workshops/Refresher Courses/Orientation Courses/FDPs Attended by the Faculty

- Dr.T.Sabithakala, Asst. Professor, attended a One Day Webinar on “Academic Research Integrity in the Context of NEP-2020” organized by UGC HRDC, JNTUH on 30th June 2022.
- Dr.T.Sabithakala, Asst. Professor, attended a One Week Online STTP on "Novel Materials and Energy Storage Devices for Environmental and Health Care Applications" organized by AICTE, New Delhi, and VNR VJIET, Hyderabad and UGC HRDC, JNTUH from 24th-31st January 2022.
- Dr.T.Sabithakala, Asst. Professor, attended a Two Week Refresher Course on "Current and Future Prospects of Drug Discovery and Delivery Approaches" organized by UGC HRDC, JNTUH from 21st February to 07th March 2022.
- Dr.T.Sabithakala, Asst. Professor, attended a One Day online FDP on “Recent Advances in Learning Chemical Sciences (RALCS-2022)” organized by Department of Chemistry, Jawaharlal Nehru Technological University Hyderabad, JNTUH University College of Engineering, on 29th April 2022.

Faculty Achievements Award for PhD.

- V.Nagi Reddy was awarded Ph.D degree for his work on “Development and Validation of Stability Indicating Chromatographic Method for Linagliptin, Sitagliptin and Prasugrel” under the supervision of Dr.B.Rama Devi on 18th January 2022.

Department of Humanities and Social Sciences

Details of Conferences/Seminars/Workshops/Refresher Courses/Orientation Courses/FDPs Attended by the Faculty

- Dr.Parvathi.V, Professor&Chairperson, BoS Participated in a One Day Short Term Training Programme on “NEP-2020 Implementation Plan: Multidisciplinary and Holistic Education” organized by UGC HRDC, JNTUH, Hyderabad on 18th June 2022.
- Dr.Parvathi.V, Professor&Chairperson BoS, participated in a One Day Short Term Training Programme on “NEP-2020 Implementation Plan: Outcome Based Education & Academic Bank of Credits” organized by UGC HRDC, JNTUH, Hyderabad on 28th June 2022.
- Dr.Parvathi.V, Professor&Chairperson, BoS, participated in a One Day Short Term Training Programme on “NEP-2020 Implementation Plan: Multiple Entry and Exit System” organized by UGC

HRDC, JNTUH, Hyderabad on 29th June 2022.

- Dr.NVSN Lakshmi, Assistant Professor&Head, participated in a One Day Short Term Training Programme on “NEP-2020 Implementation Plan: Multidisciplinary and Holistic Education” organized by UGC HRDC, JNTUH, Hyderabad on 18th June 2022.
- Dr.NVSN Lakshmi, Assistant Professor&Head, participated in a One Day Short Term Training Programme on “NEP-2020 Implementation Plan: Outcome Based Education & Academic Bank of Credits” organized by UGC HRDC, JNTUH, Hyderabad on 28th June 2022.
- Dr.NVSN Lakshmi, Assistant Professor&Head, participated in a One Day Short Term Training Programme on “NEP-2020 Implementation Plan: Multiple entry and Exit System” Organized by UGC HRDC, JNTUH, Hyderabad on 29th June 2022.
- Dr.NVSN Lakshmi, Assistant Professor & Head, participated in a One Day Short Term Training Programme on “Academic Research Integrity in the Context of NEP-2020” organized by UGC HRDC, JNTUH, Hyderabad on 30th June 2022.
- Mr. Mohammed Anjum Pasha Assistant Professor (C) participated in the One Day National Webinar on “Teaching ESL Writing Skills to Indian Under Graduates” organized by the Department of English, Malla Reddy University, on 04th February 2022.

Students’ Achievements

IDEEP-2022

- IDEEP is a National Level Techno-Management Fest conducted every year by the Department of H&SS, JNTUH UCEH. IDEEP started in 2012 as technical fest and right from its inception, it has been receiving immense response from students all over the state. IDEEP creates a platform for students to compete with peers in a myriad of events that test their knowledge in the field of Management Science.



The poster is for IDEEP 2022, a National Level Techno-Management Fest. It is organized by JNTUH University College Of Engineering Hyderabad, Department Of Humanities & Social Sciences. The event is held on 12th & 13th April. The poster is divided into two days: DAY I and DAY II. DAY I includes Paper Presentation, B-QUIZ, and CULTURALS. DAY II includes JNTUH SHARK TANK, POSTER MAKING, and DJ NIGHT. The poster also lists the Student Co-Ordinators (Aashish, Hasini, Namratha), the Head Of The Department (Prof. Dr. Parvathi Vudumula), and the Faculty Co-Ordinators (Dr.N.Venkatesh, Md.Anjum Pasha). There is a QR code for registrations and a contact number for the Student Co-Ordinators (9866829041).

IDEEP-2022 Poster

JNTUH University College of Engineering Jagtial



Sharada Girls Hostel in JNTUH UCEJ



Krishna Boys Hostel in JNTUH UCEJ



Saraswathi Girls Hostel in JNTUH UCEJ

Details of Webinars/Conferences/Seminars/ Workshops/Refresher Courses/Orientation Courses/FDPs Organized by the Faculty

- Dr.K.Srinivas, Assistant Professor&Head of EEE Coordinator Mrs.V. B. Shalini, Asst.Prof. of EEE organized a National Level Student Technical Symposium EGNIS' 2K22 during 28th-29th April 2022 at the dept. of EEE, JNTUH UCEJ.
- Dr.S.Suresh Kumar, Assistant Professor & HoD organized a Two Day "National Level Student Technical Symposium" during 27th-28th April 2022 at JNTUH UCEJ.
- Dr.Ch.Asha Jyothi, Assistant Professor attended a Two Week (40 hours) online Certificate Course on "Artificial Intelligence & Machine Learning" at NIT Patna, during 7th-17th March 2022 under the "Scheme of Financial Assistance for setting up of Electronics

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Cheque is to be issued in favour of
HSS Department - JNTUH

PREVIOUS SPONSORS

PRINCIPAL

Dr.A.Prabhu Kumar
Prof. of Mechanical dept.

HEAD OF DEPARTMENT

Prof.Parvathi Vudumula

FACULTY CO-ORDINATORS

Dr.N.Venkatesh
Md.Anjum pasha

STUDENT CO-ORDINATORS

T.Hasini
K.Aashish
K.Namratha

STUDENT CONTACTS

K.Aashish	9866829041
T.Hasini	9603193251
K.Namratha	7989375089

2022 IDEEP

A National Level Techno-Management Fest

12th & 13th April,2022
JNTUHCEH
Department of Humanities and Social Sciences

JNTUH

JNTU Hyderabad College of Engineering is a premier institute with academic and research-Oriented courses, has become an educational hub in Hyderabad with the motive to rise the standard of education. It has been successful in fulfilling its student's endeavors with its continuous efforts total dedication and unrelenting improvement.

IDP MBA

JNTUH-CEH has taken a gains leap in classroom education with the introduction of an integrated dual degree programme (IDP) a 5-Year B. Tech + MBA program, which equips students with engineering as well as managerial skills. It promoted rational thinking among the students by relating In-Class content to Out-of-class realities.

IDEEP

IDEEP is a national level Techno-Management fest conducted by the Department of HSS,JNTUHCEH. IDEEP started in 2012 as technical fest and right from its inception,it has received immense response from students all over the state. IDEEP offers a platform for students to compete with peers in a myriad of events that test their mettle and knowledge in field of Humanities and Social Sciences.

EVENTS

WORKSHOP

ONSITE EVENTS

- Paper Presentation
- Poster Making
- B-quiz
- B-plan

EXTRA CURRICULAR

- Cultural
- Flashmob

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IDEEP is a platform to feature your business where the student community unites with industry leaders to share knowledge. This helps in enhancement of interaction and an opportunity for promotion of products and services at a new front. Sponsors are assured of intact co-operation from the organizers in every aspect. IDEEP will be named after platinum sponsor.

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-A stall on campus
-Media promotion
DIAMOND SPONSOR-Rs. 1,00,000/-
-Logo on main banner/certificates/ posters
-A stall with manpower help
-media promotion
T-SHIRT SPONSOR-Rs. 50,000/-
STALLS-Rs. 20,000/-



IDEEP -2022

and ICT Academics” of the Ministry of Electronics and Information Technology (MeitY), Government of India.

- Dr. Dhiraj Sunehra, Professor & HoD organized a One Day National Level Workshop on “Image Processing Using MATLAB” on 28th April 2022 at JNTUH UCEJ with 146 participants.
- Smt.M.Tirupathamma, Assistant Professor organized a One Day National Level Workshop on “Image Processing using MATLAB” on 28th April 2022 at JNTUH UCEJ with 146 participants.
- Dr.P.Sammulal, Professor& HoD organized a One Day National Level Workshop on “Image Processing using MATLAB” on 28th April 2022 at JNTUH UCEJ with 146 participants.
- Dr.P.Sammulal, Professor& HoD organized a One Day National Level Workshop on “Cyber Security” during on 26th April 2022 with 130 participants.



A One Day National Level Workshop on Cyber Security” on 26th April 2022.

Details of Webinars/Conferences/Seminars/ Workshops/ Refresher Courses/Orientation Courses/FDPs Attended by the Faculty

- Dr.Dhiraj Sunehra, Professor&HoD attended a One Day Webinar on "NEP-2020 Implementation Plan: Multidisciplinary and Holistic Education" organized by UGC HRDC, JNTUH on 18th June 2022.
- Dr.Dhiraj Sunehra, Professor&HoD attended a One Day Webinar on “NEP-2020 Implementation Plan: Outcome Based Education & Academic Bank of Credits” organized by UGC HRDC, JNTUH on 28th June 2022.
- Dr.Dhiraj Sunehra, Professor&HoD attended a One Day Webinar on "NEP-2020 Implementation Plan: Multiple Entry and Exit System" organized by UGC HRDC, JNTUH on 29th June 2022.
- Dr.Dhiraj Sunehra, Professor&HoD attended a One Day Webinar on "Academic Research Integrity in the context of NEP-2020" organized by UGC HRDC, JNTUH on 30th June 2022.
- Dr.B.Sateesh Kumar, Professor successfully completed a Two Day STTP on “Data Analytics” organized by Yashwantrao Chavan Polytechnic, Ichalkaranji during 9th-10th March 2022.

- Dr.B.Sateesh Kumar, Professor successfully completed a Five Day FDP on “Current Research Trends in Artificial Intelligence and Machine Learning” organized by GATES Institute of Technology during 7th-11th March 2022.
- Mr.G.Sravan Kumar, Assistant Professor (C) successfully completed the online course on “Data Science with Python” organized by SkillUP-by Simplilearn on 11th June 2022.
- Mr.G.Sravan Kumar, Assistant Professor (C) successfully completed the online course on “Machine Learning” organized by SkillUP-by Simplilearn on 2th June 2022.
- Mr.G.Sravan Kumar, Assistant Professor (C) successfully completed the online course on “Data Science with Python” organized by SkillUP-by Simplilearn on 11th June 2022.
- Mrs.Anusha Apparaju, Assistant Professor (C) attended a Four Week online FDP organized by UGC HRDC, JNTUH held from 24/01/2022 to 28/02/2022.

Keynote Address/Invited Talks/Expert Lectures Organized/Delivered by the Faculty

- Dr.S.Viswanadha Raju, Professor, delivered a talk on “Problem Solving Skills with Creative and Critical Thinking” on 2nd February 2022 in Design Thinking and Innovations a Refresher Course organized by NRI Institute of Technology.
- Dr.S.Viswanadha Raju, Professor, delivered a talk on “National Education Policy” on 2nd February 2022 presented by Refresher Course on "5G Cognitive Communication" organized by Chalapathi Institute of Technology.
- Dr.B.Sateesh Kumar, Professor, delivered a talk on “Advanced Algorithms in AI & ML” organized by Narayana Engineering College, Gudur on 19th February 2022.

Faculty Achievements Ph.D. Awarded

- Dr.D.Naga Sudha, Assistant Professor is awarded Ph.D. on “A Frame work for Text Classification and Summarization of Telugu Document Statistical Model” in February 2022.

Journal/ Conference Papers Reviewed by the Faculty

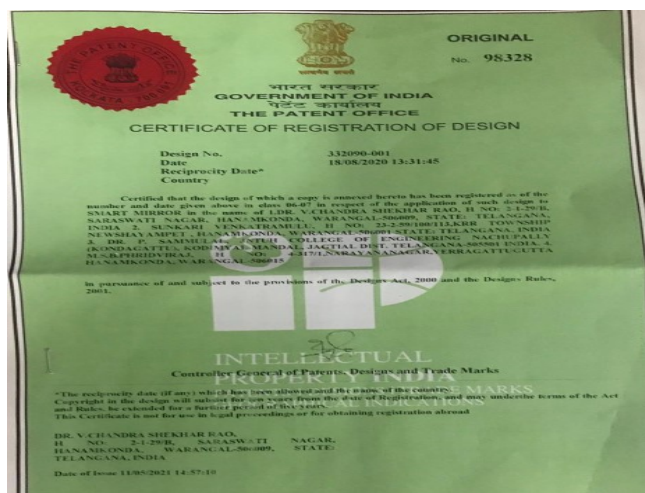
- Dr.B.Sateesh Kumar, Professor made a valuable contribution as a member of Reviewer Committee for an International Conference on Intelligent System and Computation held during 6th-7th May 2022. at Poornima Institute of Engineering and Technology, Jaipur.

Journal Papers Published by the Faculty

- Dr.P.Sammulal, "Performance Analysis of LSTM Based Deep Learning Models for Abnormal Action Prediction in Surveillance Videos", in Journal of Theoretical and Applied Information Technology, ISSN No: 1992-8645 Vol No-100, Issue No-01, in

- January 2022. <http://www.jatit.org/volumes/Vol100No1.pdf>.
- Dr.P.Sammulal, "A Survey on Analysis of Real Time Driver Fatigue Detection Based on Face Features and Perclos," in Journal of Engineering Sciences, ISSN No: 0377-9254 Volume:13 Issue No: 2nd February 2022. <https://jespublication.com/upload/2022-V13I2014.pdf>
 - Dr.P.Sammulal, "Analysis of Real Time Driver Fatigue Detection Based on Face Features And Perclos," in Journal of Engineering Sciences, ISSN No: 0377-9254 Volume:13 Issue No: 2nd February 2022. <https://jespublication.com/upload/2022-V13I2015.pdf>
 - Dr.S.Viswanadha Raju, "A Survey on Crop Yield Prediction and Efficient use of Fertilizer," in Journal of Engineering Sciences, ISSN No: 0377-9254 Volume:13 Issue No: 2nd February 2022. <https://jespublication.com/upload/2022-V13I2016.pdf>
 - Dr.S.Viswanadha Raju, "Crop Yield Prediction and Efficient use of Fertilizer," in Journal of Engineering Sciences, ISSN No: 0377-9254 Volume:13 Issue No: 2nd February 2022. <https://jespublication.com/upload/2022-V13I2032.pdf>
 - Dr.D.Ramesh, "Records-Motivated Exploration Using Fuzzy Time Series For Air Quality Management," in The International Journal of Analytical and Experimental Modal Analysis, ISSN No:0886-9367 Volume XIV, Issue I, in January 2022. <https://drive.google.com/file/d/1IdUIv1wkCIKLwj7A8Fb3HdQyfo-FBIXs/view?usp=sharing>
 - Dr.D.Ramesh, "Air Quality Prediction Methodology for Feature Exploration of Data Prediction," in The International Journal of Analytical and Experimental Modal Analysis, ISSN No:0886-9367 Volume XIV, Issue I, in January 2022. https://drive.google.com/file/d/1LOUU2_t71fRKKVp83kFHUzCgKkFaYwn/view?usp=sharing
 - Dr.D.Ramesh, "Cyber Threat Detection Based on Artificial Neural Networks Using Event Profiles", in Mukta Shabd Journal, ISSN No : 2347-3150 Volume XI, Issue II, in February 2022. <https://app.box.com/s/x0dgn1ho6cy9nq4s6j4dkmn0il9val0l>
 - Dr.D.Ramesh, "Cyber Risk Detection Based on Artificial Neural Networks Using Event Profiles", in Mukta Shabd Journal, ISSN No : 2347-3150 Volume XI, Issue II, in February 2022. <https://app.box.com/s/70qmi5z1ts5tbg9r7xh7x3rwsv0u16ob>
 - Dr. B. Sateesh Kumar, "Detecting Fraudulent Behavior in Water Consumption using Data Mining," in International Journal of Analytical and Experimental Modal Analysis, ISSN No : 2347-3150 Vol. XIV, Issue II, in February 2022. <https://drive.google.com/file/d/1TOqG8tv-DLD31s5XOFptA1mbjHJJafsu/view>
 - Dr.B.Sateesh Kumar, "A Data Mining Based Model for Identifying of Fraud Behavior in Water Utilization," in International Journal of Analytical and Experimental Modal Analysis, ISSN No : 2347-3150 Vol. XI, Issue II, in February 2022. <https://app.box.com/s/pgictdkhr6upy268219erxnqkua613d2>
 - Dr.B. Sateesh Kumar, "Facial Expression Recognition Based Using Deep Learning," in Mukta Shabd Journal, ISSN No : 2347-3150, ISSUE-II, VOL-XI, Feb. 2022. <https://app.box.com/s/73v7vcayvobzzdggqep43zilq2fow6ojq>
 - Dr.B.Sateesh Kumar, "A Deep Learning Facial Expression Recognition Based Scoring System," in The International Journal of Analytical and Experimental Modal Analysis, Vol.IV, Issue II, ISSN No. 0886-9367, in February 2022. https://drive.google.com/file/d/11T4VWVWBCUJvZHlnGlIdI772L_IVtnPpW/view?usp=sharing
 - Sri.P.Sreenivasa Rao, "A Survey on Estimation The Price of Houses Using Machine Learning", in Journal of Engineering Sciences, ISSN No: 0377-9254 Volume:13 Issue No: 02, in February 2022. <https://jespublication.com/upload/2022-V13I2017.pdf>
 - Sri P. Sreenivasa Rao, Estimation The Price of Houses Using Machine Learning," in Journal of Engineering Sciences, ISSN No: 0377-9254 Volume:13 Issue No: 02, in February 2022. <https://jespublication.com/upload/2022-V13I2018.pdf>
 - Dr.S.Suresh Kumar, Assistant Professor&HoD published a paper on "Explainable System for Suggestion Mining using Attention" in 8th International Conference 2022 on Advanced Computing and Communicating Systems.
 - Dr.S.Suresh Kumar, Assistant Professor & HoD published a paper on "An Improved Approach for Automated Essay Scoring LSTM & Word Embedding in Computational Intelligence, Smart Innovation, Systems and Technologies (pp:358-41)
- Conference Papers Presented by the Faculty**
- Dr.Dhiraj Sunehra, Professor & HoD presented a paper a Review of Various Channel Estimation Techniques for Multicarrier System in 5G/6G Wireless Communications in 6th International Conference organized by Vaigai College of Engineering at Madurai, during 25th-27th May 2022.
 - Dr.Dhiraj Sunehra, Professor & HoD presented a paper on "Traffic-Aware and Power-Saving Base Station Switch off Method for Cellular Networks" in 7th International Conference, organized by PPG Institute of Technology, Coimbatore, Tamil Nadu, during 22nd-24th June 2022.
- Details of Patents/Copyrights Filed/Awarded**
- Dr.P.Sammulal, Professor&HoD, Early Action Prediction using Deep Learning Framework For

Anomaly Detection from Surveillance Videos by Recurrent Residual InceptionV3 and LSTM. Official Journal of The Patent Office Published on 2nd April 2022.



International Journal of Analytical and Experimental Modal analysis (<http://www.ijaema.com>), page Nos. 837 - 842, Volume XIV, Issue II, February 2022 (ISSN No. 0886-9367), Impact Factor : 6.3

School of Management Studies

Details of Webinars/ Conferences/Seminars/ Workshops/Refresher Courses/Orientation Courses/FDPs Organized by the Faculty

- Dr.Sindhu, Professor&Director organized a One Day Webinar on “Competencies Required for Corporate World” by Mr.Rajendra, an Alumni of SMS, JNTUH, on 25th June 2022.
- Dr.Sindhu, Professor&Director organized a One Day program on "Clean Campus Campaign" under "Swatch Bharath Abhiyan" by NSS Unit, SMS-JNTUH, JNTUH Campus on 25th June 2022.
- Dr.Sindhu, Professor&Director organized a One Day Workshop on “Awareness of Yoga and Fitness” on the eve of International Yoga Day by Sree Naveen Kolli&Smt. Jyothi Superneni, Founder&Director of Navyoga International Yoga Academy on 21st June 2022.
- Dr.Sindhu, Professor&Director organized a One Day Awareness Program on “Effective Scholarly Research using EBSCO Database” by Mr.M.Srinivasa at SMS Lab, JNTUH on 12th May 2022.
- Dr.Sindhu, Professor&Director organized a One Day Interactive Session with Alumni, Mr.Srikanth Seelam at SMS, JNTUH on 9th May 2022.
- Dr.Sindhu, Professor&Director organized a One Day Industry Preparedness by Jandhyala Sainath, Manager, Statestreet, Hyderabad on 23rd April 2022.
- Dr.Sindhu, Professor&Director organized a One Day Webinar on “Business Communication-Resume Writing” by Dr.Lakshmi Mantha, Corporate Trainer on 21st February 2022 on Online G-meet Platform.
- Dr.Sindhu, Professor&Director organized a One Day Awareness Program on “Effective Scholarly Research using EBSCO Database” by Mr.M.Srinivasa on 5th February 2022.
- Dr.Sindhu, Professor&Director organized a One Day Webinar on “Investor Awareness Program” on 25th January 2022 at 2.30 to 400 pm an online Platform sponsored by BSE and NISM by Ms. Anjali Bhat Manda founder of Moneymati.
- Mrs.A.Santosh Kumari, Asst.Professor attended a One Day program on "Clean Campus Campaign" under "Swatch Bharath Abhiyan" by NSS Unit, SMS-JNTUH on 25th June 2022 in the JNTUH Campus.
- Mrs.A.Santosh Kumari, Asst.Professor attended a One Day Workshop on “Awareness of Yoga and Fitness” on the eve of International Yoga Day by Sree Naveen Kolli & Smt. Jyothi Superneni, Founder & Director of Navyoga International Yoga Academy on 21st June 2022.

Placements UG/PG Students Details

S. No.	Branch/ Specialization	No. of Students Placed	No. of Organizations offered Placements	Highest Salary Offered/ Organization
1	JNTUH UCEJ	233	22	11 LAKHS, IBM

School of Information Technology (SIT)

Details of Webinars/Conferences/Seminars/ Workshops/ Refresher Courses/Orientation Courses/FDPs Attended by the Faculty

- G.Praveen Babu, Associate Professor of CSE attended a FDP on “Art of Algorithm Writing and Computer Programming for Beginners with Applications to Image Processing” organized by Dept. of CSE & Centre for Continuing Education, National Institute of Technology, Warangal during 24th-28th January 2022.
- G.Praveen Babu, Associate Professor of CSE attended a FDP on “Optical Wireless Communication-An Enabling Technology for Next Generation Networks” organized by E & ICT Academy, National Institute of Technology, Warangal in association with Dept. of Electronics Engineering, Pondicherry University, Pondicherry during 24th-2nd February 2022.

Faculty Achievements

Journal Papers Published by the Faculty

- B V Raghurami Reddy, Dr. K. Shanthi Sree, Car Price Prediction Using Machine Learning Algorithms International Journal for Research in Applied Science & Engineering Technology (IJRASET) ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.538, Volume 10 Issue VIII Aug 2022- . SJ Impact Factor 7.538 | ISRA Journal Impact Factor 7.894.
- G.Praveen Babu et al., “Distance Based Average Fuel Consumption Model for Heavy Vehicles” published in

Details of Webinars/Conferences/Seminars/ Workshops/Refresher Courses/Orientation Courses/FDPs Attended by the Faculty

- Dr.Sindhu, Professor&Director attended a Webinar Series on ‘Flooded by Data: What can businesses do with the huge volumes of data they collect’ held during 25th-29th April 2022 organized by Essex Business School, University of Essex, United Kingdom.
- Dr.Sindhu, Professor&Director attended a Ph.D. External Examiner for Guru Nanak Dev University, Amritsar, Punjab.
- Dr.Sindhu, Professor&Director attended a Ph.D. External Examiner for Bharatiyar University, Coimbatore.
- Dr.Sindhu, Professor&Director attended a Ph.D. External Examiner for Vishvesraya Technological University, Belgavi.
- Dr.Sindhu, Professor&Director attended a Board of Studies of the Department of Management Studies, Osmania University, Hyderabad.
- Dr.Sindhu, Professor&Director attended a Board of Studies of the Department of Management Studies, Central University of Tamil Nadu.
- Dr.Sindhu, Professor&Director attended a Board of Studies of the Management Studies, ESCI, Hyderabad.
- Dr.Sindhu, Professor&Director attended Board of Studies meetings of affiliated colleges of JNTUH.
- Mr.M.Naveen Kumar, Assistant Professor (C) attended a One Day National Webinar on “Financial Awareness Program” on 25th January 2022.
- Mr.M.Naveen Kumar, Assistant Professor (C) attended a Three Day National Workshop on "Procedures & Preparation of SSR for NAAC" from 21st-23rd April 2022.
- Mr.M.Naveen Kumar, Assistant Professor (C) attended a One Day National Webinar on "Academic Research Integrity in the context of NEP-2020" on 30th June 2022.
- Mr.M.Naveen Kumar, Assistant Professor (C) attended a One Day National Workshop on “Digital Power” on July 2022.
- Mr.M.Naveen Kumar, Assistant Professor (C) attended a One Day National Course training on “Become an expert in Data Analytics by using Microsoft Excel” on May 2022.
- Mr.M.Naveen Kumar, Assistant Professor (C) attended a One Day National Course on “SQL and on advanced dash boards using Microsoft Excel” on June 2022.
- Mr.M.Naveen Kumar, Assistant Professor (C) attended a One Day online training completed on “Microsoft power BI” on May 2022.
- Dr.G.Ramesh, Assistant Professor (C) attended a One Day National Webinar on “Financial Awareness Program” on 25th January 2022.
- Dr.G.Ramesh, Assistant Professor (C) attended a Three Day National Workshop on "Procedures & Preparation of SSR for NAAC" from 21st-23rd April 2022.
- Dr.G.Ramesh, Assistant Professor (C) attended a One Day National Webinar on "Academic Research Integrity in the context of NEP-2020" on 30th June 2022.
- M.Satya Prakash, Assistant Professor (C) attended a One Day Webinar on Bombay Stock Exchange&CIEL-Coordination Certificate-Financial Awareness Program on 25th January 2022.
- M.Satya Prakash, Assistant Professor (C) attended a One Day International FDP on “MTC Global&Dhaka International University-Design Thinking, International online on 30th January 2022.
- M.Satya Prakash, Assistant Professor (C) attended a One Day Webinar on “EBSCO-Coordination Certificate-Awareness Program on Conducting Effective Scholarly Research using EBSCO Database” on 22nd February 2022.
- M.Satya Prakash, Assistant Professor (C) attended a Coursework on “NPTEL-Business Analytics for Management Decisions” from January to April 2022.
- M.Satya Prakash, Assistant Professor (C) attended a Three Day Workshop on “JNTUH-Internal Quality Assurance Cell-Procedures and Preparation of SSR for NAAC” from 21st-23rd April 2022.
- Dr.M.Bhavani, Assistant Professor (C) attended a One Day National, Webinar on “Financial Awareness Program” on 25th January 2022.
- Dr.M.Bhavani, Assistant Professor (C) attended a Three Day National Workshop on "Procedures & Preparation of SSR for NAAC" from 21st -23rd April 2022.
- Dr.M.Bhavani, Assistant Professor (C) attended a One Day National Webinar on "Academic Research Integrity in the context of NEP-2020" on 30th June 2022.
- Mrs.P.Harika, Assistant Professor (C) attended a One Day National Webinar on SEBI Sponsored Investor Awareness Program on “Introduction to Investing in Mutual Funds” organized by EDIFY EDTECH held on 7th February 2022.
- Mrs.P.Harika, Assistant Professor (C) attended a One Day “EBSCO Information Services Customer Engagement Services EBSCO Training on EBSCO host-General” on 5th February 2022.
- Mrs.P.Harika, Assistant Professor (C) attended a Two Week International Faculty / Knowledge Development Programme on “Accreditation Awareness, Planning and Execution (APEX) designed and executed” by Holy Cross College, Agartala and Special Minds during 16th-29th April 2022 as part of the Academic Leadership Series (Part-3).
- Mrs.P.Harika, Assistant Professor (C) attended a One

Day Essgee Digiskills A way to excellence & skill building one month national level workshop on SPSS-Statistical Analysis software from 21st March 2022 to 22nd April 2022.

- Mrs.P.Harika, Assistant Professor (C) attended a Data Analysis and Research Course Duration during 14th February 2022 to 12th March 2022 Teaching Learning Centre, Ramanujan College, University of Delhi, under the aegis of ministry.

Keynote Address/ Invited Talks/Expert Lectures Delivered by the Faculty

- Dr.Sindhu, Professor&Director as an Expert Speaker on Awareness on Implementation of Anti-plagiarism Check in MBA Projects for the faculty members of the affiliated colleges of Osmania University on 17th March 2022 through online platform Zoom organized by the Department of Business Management, Osmania University Hyderabad.
- Mrs.A.Santosh Kumari, Asst.Professor as an Expert Speaker on “Understanding Work Planning and its Management&Understanding Dynamic Status of Faculty Members and Enrolled Students in the Institution: Coping Mechanism with Work, Strategy of Inter and Intra University Coordination” at UGC HRDC, JNTUH during “Faculty Induction Programme-9” on 18th June 2022.
- Mrs.A.Santosh Kumari, Asst.Professor as an Expert Speaker on “Effective Classrooms: Time Management, Use of Humor in Teaching, Balancing Firmness and Friendliness&Mentoring Individual Students and Student Groups-Skills and Strategies” at UGC HRDC, JNTUH during “Faculty Induction Programme-9” on 31st May 2022.
- Mrs.A.Santosh Kumari, Asst.Professor as an Expert Speaker on “Understanding Work Planning and its Management&Under Standing Dynamic Status of Faculty Members and Enrolled Students in the Institution: Coping Mechanism with Work, Strategy of Inter and Intra University Coordination” at UGC HRDC, JNTUH during “Faculty Induction Programme-8” on 22nd February 2022.
- Mrs.A.Santosh Kumari, Asst.Professor as a Expert Speaker on “Effective Classrooms: Time Management, Use of Humor in Teaching, Balancing Firmness and Friendliness&Mentoring Individual Students and Student Groups-Skills and Strategies” at UGC HRDC, JNTUH during “Faculty Induction Programme-8” on 28th January 2022.

Expert Talks/Guest Lectures Organized for UG/PG Students by the Department

- Awareness Program on Effective Scholarly Research using EBSCO Database by Mr.M.Srinivasa at SMS Lab, JNTUH held on 12th May 2022.
- Webinar on Business Communication-Resume Writing

by Dr.Lakshmi Mantha , Corporate Trainer held on 21st February 2022 on Online G-meet Platform.



Awareness Program on Effective Scholarly Research using EBSCO Database by Mr.M.Srinivasa at SMS Lab, JNTUH on 12th May 2022.

- Awareness Program on Effective Scholarly Research using EBSCO Database by Mr.M.Srinivasa held on 5th February 2022.
- Webinar on Investor Awareness Program held on 25th January 2022 at 2.30 to 400 pm on online Platform sponsored by BSE and NISM by Ms. Anjali Bhat Manda founder of Moneymati.



Students' Achievements

Any Other Achievements by Students

- Pooja Embadi, Vanga Madhuri, Sammeta Srividya, Kodali Kranthi, Sai Priya Bandela, Kadari Yashovardini, G.Bargavi, Megavath Hariprasad, G. Dharahas Kalyan, Yambari Pradeep Yadav, Kambam Srividhya these eleven 2020 batch students did project work at National Academy of Telecom Finance & Management, ALTTc Circle, BSNL from 17th May 2022.

JNTUH Library

- Business Perspectives and Research, Volume-10, Number 1
- Business Perspectives and Research, Volume-10, Number 2
- Society Management Review, IIM Kozhikode, Volume 11 Number 1
- Vision the Journal of Business Perspective, Volume 26, Issue 2
- South Asian Journal of Business and Management cases, Volume 11 Number 1

- Journal of Human Values Management Center for Human Values Indian Institute of Management Calcutta, Volume 28 Number 1
- Journal of Human Values Management Center for Human Values Indian Institute of Management Calcutta, Volume 28 Number 2

NSS/NCC Activities

- "Clean Campus Campaign" under "Swatch Bharath Abhiyan" by NSS Unit, SMS-JNTUH on 25th June 2022 in the JNTUH campus.



Clean Campus Campaign under Swatch Bharath Abhiyan by NSS Unit, SMS-JNTUH on 25th June 2022 in JNTUH campus.

- A Workshop on "Awareness of Yoga and Fitness" on the eve of International Yoga Day by Sree Naveen Kolli & Smt. Jyothi Suparneni, Founder & Director of Navyoga International Yoga Academy held on 21.06.2022



SCHOOL OF MANAGEMENT STUDIES
Jawaharlal Nehru Technological University Hyderabad



ORGANISES A WORKSHOP
ON
"AWARENESS OF YOGA & FITNESS"
At SMS JNTUH on 21/06/2022

YOGA TRAINERS

Sree. Naveen Kolli
Navyoga-Founder

Workshop Director
Dr.Sindhu.

Smt. Jyothi Suparneni
Navyoga –Director

Workshop Convener
A. Santosh Kumari.



JNTUH Placements

S. No.	Number of Students Placed	Name of the Company	Package Details
1	04	Tata Consultancy Services	5.79 LPA
2	03	Delloite	7.0 LPA
3	01	Factset	3.5 LPA

Alumni Activities

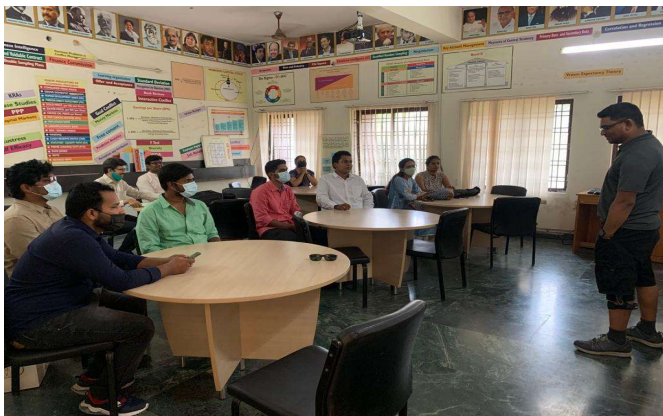
- Competencies Required for Corporate World by Mr.Rajendra, an Alumni of SMS, JNTUH, on 25.06.2022.





Dr.Sindhu,Professor&Director, SMS receiving a Memento.

- Interactive session with Alumni, Mr.Srikanth Seelam on 9th May 2022 at SMS, JNTUH.

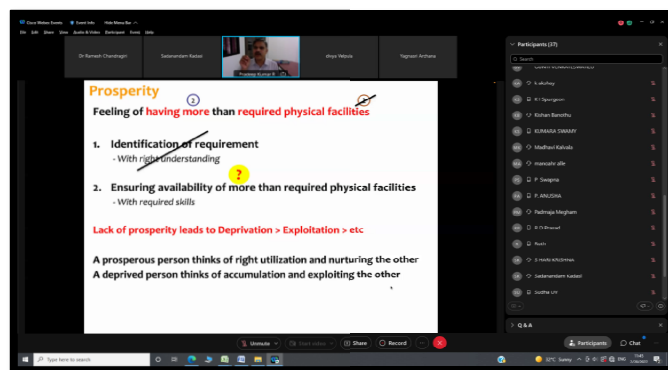


- Industry Preparedness by Jandhyala Sainath, Manager, Statestreet, Hyderabad held on 23.04.2022.

UGC-HRDC

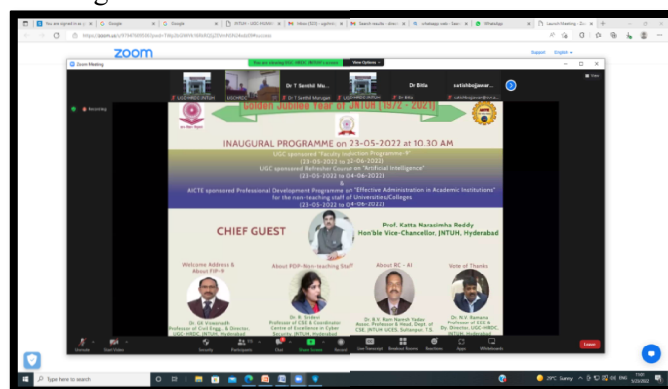
Details of Webinars/ Conferences/Seminars/ Workshops/RefresherCourses/Orientation Courses/FDPs Organized by the Faculty

- Dr.G.K.Viswanadh,Professor of Civil Engineering & Director, UGC HRDC, JNTUH Coordinated a Thirty Day National online “Faculty Induction Programme-8” with UGC funds, organized at UGC HRDC, JNTUH from 24th January 2022 to 28th February 2022 with 39 participants. Dr.G.K.Viswanadh, Professor of Civil Engineering & Director, UGC HRDC, JNTUH was the Chief Guest of Inaugural Function.



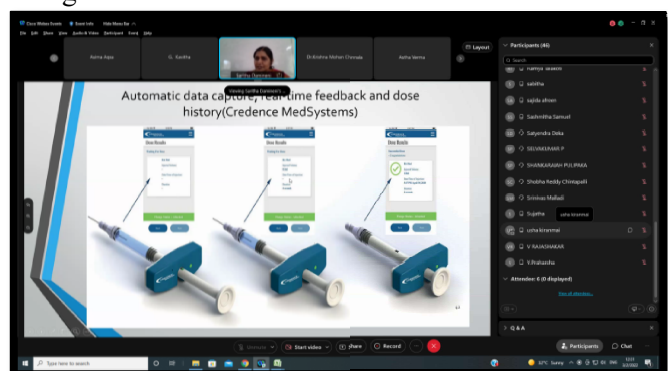
Faculty Induction Programme- 8 (24-01-2022 to 28-02-2022)

- Dr.G.K.Viswanadh,Professor of Civil Engineering & Director, UGC HRDC, JNTUH Coordinated a Twenty Six Day National online “Faculty Induction Programme-9” with UGC funds, organized at UGC HRDC, JNTUH from 23rd May 2022 to 22nd June 2022 with 59 participants. Prof. Katta Narasimha Reddy,Vice-Chancellor, JNTUH was the Chief Guest of Inaugural Function.



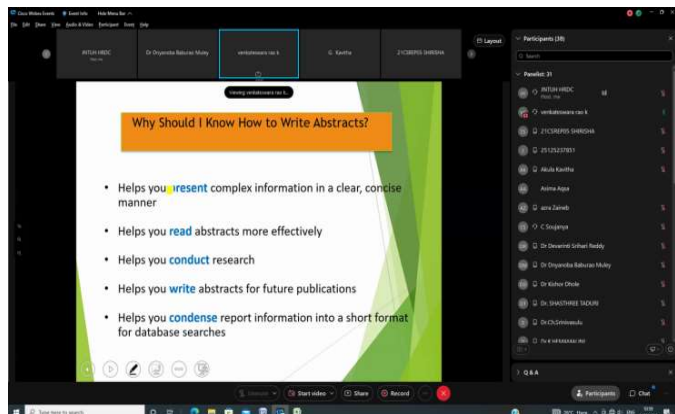
Faculty Induction Programme - 9 (23-05-2022 to 22-06-2022) Inaugural Function

- Dr.M.Ajitha, Professor & Principal JNTUH University College of Pharmaceutical Sciences Sultanpur Coordinated a Two Week National Refresher Course on “Current and Future Prospects of Drug Discovery and Delivery Approaches” with UGC funds, organized at UGC HRDC, JNTUH from 21st February 2022 to 7th March 2022 with 52 participants. Dr.G.K.Viswanadh, Professor of Civil Engineering & Director, UGC HRDC, JNTUH was the Chief Guest of Inaugural Function.



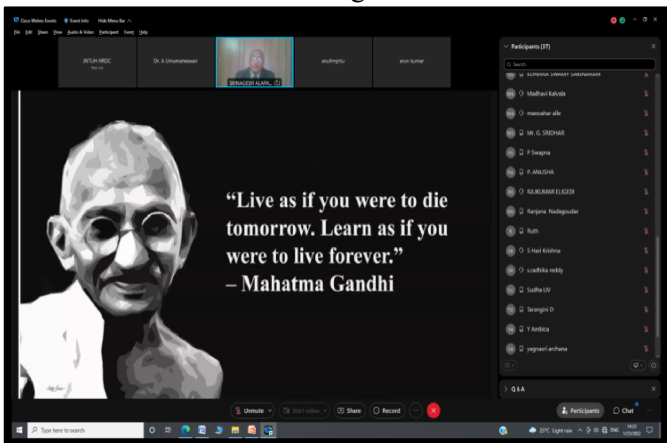
Refresher Course “Current and Future Prospects of Drug Discovery and Delivery Approaches” (21-02-2022 to 07-03-2022) – Session

- Dr.G.K.Viswanadh, Professor of Civil Engineering & Director, UGC HRDC, JNTUH Coordinated a One Week online Short Term Course on “Research Methodology” with UGC funds, organized at UGC HRDC, JNTUH from 24th-31st January 2022 with 45 participants. Dr.G.K.Viswanadh, Professor of Civil Engineering & Director, UGC HRDC, JNTUH was the Chief Guest of Inaugural Function.



One-Week Online Short Term Course on “Research Methodology” (24-01-2022 to 31-01-2022) Session on going Photo

- Dr.Padmavathi Papolu, Assistant Professor Dept. of Humanities&Sciences VNR VJIET Coordinated a One Week National FDP on “Novel Materials and Energy Storage Devices for Environmental and Health Care Applications” with UGC funds, organized at UGC HRDC, JNTUH from 24th-31st January 2022 with 52 participants. Dr.G.K.Viswanadh, Professor of Civil Engineering & Director, UGC HRDC, JNTUH was the Chief Guest of Inaugural Function.



FDP- Novel Materials and Energy Storage Devices for Environmental and Health Care Applications” (24-01-2022 to 31-01-2022) Session on going Photo

- Dr. B.V. Ram Naresh Yadav, Assoc. Professor, Dept. of CSE, JNTUH CES Coordinated a Two Week National online Refresher Course on “Artificial Intelligence” with UGC funds, organized at UGC HRDC, JNTUH from 23rd May 2022 to 4th June 2022 with 70 participants. Prof. Katta Narasimha Reddy, Vice-Chancellor, JNTUH was the Chief Guest of Inaugural Function.



Two-Week Online Refresher Course on “Artificial Intelligence” (23-05-2022 to 04-06-2022) Inaugural Function

- Dr.G.K.Viswanadh, Professor of Civil Engineering & Director, UGC HRDC, JNTUH & Dr.R.Sridevi Professor of CSE&Coordinator, Centre of Excellence in Cyber Security, JNTUH were the Coordinator’s of a Two Week National Professional Development Programme on “Effective Administration in Academic Institutions” for the Non-teaching staff of Universities/Colleges with AICTE funds, organized at UGC HRDC, JNTUH from 23rd May 2022 to 4th June 2022 with 44 participants. Prof. Katta Narasimha Reddy, Vice-Chancellor, JNTUH was the Chief Guest of Inaugural Function.



Professional Development Programme on “Effective Administration in Academic Institutions” for the Non-teaching staff of Universities/Colleges (Sponsored by AICTE) (23-05-2022 to 04-06-2022)

- Dr.R.Sridevi, Professor of CSE&Coordinator, Centre of Excellence in Cyber Security, JNTUH & Dr. M. Indra Rani, Professor & Head, Dept. of Mech. Engineering JNTUH UCEH, Hyderabad were Coordinator’s of Two Week National Professional Development Programme on “Skill Development for Laboratory Technicians” with AICTE funds, organized at UGC HRDC, JNTUH from 6th-20th June 2022 with 54 participants. Dr.G.K.Viswanadh, Professor of Civil Engineering & Director, UGC HRDC, JNTUH was the Chief Guest of Inaugural Function.



Professional Development Programme on "Skill Development for Laboratory Technicians" (06-06-2022 to 20-06-2022) Inaugural Function

- Dr.G.K.Viswanadh, Professor of Civil Engineering & Director, UGC HRDC, JNTUH Coordinated a One Day National Webinar on "NEP-2020 Implementation Plan: Multidisciplinary and Holistic Education" with UGC funds, organized at UGC HRDC, JNTUH on 18th June 2022 with 175 participants. Dr.G.K.Viswanadh, Professor of Civil Engineering & Director, UGC HRDC, JNTUH was the Chief Guest of Inaugural Function.

WEBINAR ON
"NEP-2020 Implementation Plan: Multidisciplinary and Holistic Education"
 18 June 2022
 (10.00 am to 11.30 am)

CHIEF PATRON
 Prof. Katta Narasimha Reddy
 Vice-Chancellor
 JNTUH, Hyderabad

CONVENER
 Dr. G.K. Viswanadh
 Professor of Civil Engineering & Director,
 UGC-HRDC, JNTUH, Hyderabad

SPEAKER
 Prof. M.L. Sai Kumar
 Former Dean, Institute of Public
 Enterprise, Hyderabad

organized by
 UGC – Human Resource Development Centre
 Jawaharlal Nehru Technological University Hyderabad

WEBINAR ON NEP-2020 Implementation Plan: Multidisciplinary and Holistic Education" 18-06-2022 - Inaugural Function

WEBINAR ON
"NEP-2020 Implementation Plan: Outcome Based Education & Academic Bank of Credits"
 28 June 2022
 (10.00 am to 11.30 am)

CHIEF PATRON
 Prof. Katta Narasimha Reddy
 Vice-Chancellor
 JNTUH, Hyderabad

CONVENER
 Dr. G.K. Viswanadh
 Professor of Civil Engineering & Director,
 UGC-HRDC, JNTUH, Hyderabad

SPEAKER
 Prof. B.V. Apparao
 Retd. Professor of Chemistry
 NIT Warangal &
 Consultant, IIT Hyderabad

Dr. N.V. Ramana
 Professor of EEE & Dy. Director,
 UGC-HRDC, JNTUH, Hyderabad

organized by
 UGC – Human Resource Development Centre
 Jawaharlal Nehru Technological University Hyderabad

WEBINAR ON NEP-2020 Implementation Plan: Outcome Based Education & Academic Bank of Credits" 28-06-2022– Inaugural Function

- Dr.G.K.Viswanadh, Professor of Civil Engineering & Director, UGC HRDC, JNTUH Coordinated a One Day National Webinar on "NEP-2020 Implementation Plan: Outcome Based Education & Academic Bank of Credits" with UGC funds, organized at UGC HRDC, JNTUH on 28th June 2022 with 146 participants. Dr.G.K.Viswanadh, Professor of Civil Engineering & Director, UGC HRDC, JNTUH was the Chief Guest of Inaugural Function.
- Dr.G.K.Viswanadh, Professor of Civil Engineering & Director, UGC HRDC, JNTUH Coordinated a One Day National Webinar on "NEP-2020 Implementation Plan: Multiple Entry and Exit System" with UGC funds, organized at UGC HRDC, JNTUH on 29th June 2022 with 112 participants. Dr.G.K.Viswanadh, Professor of Civil Engineering & Director, UGC HRDC, JNTUH was the Chief Guest of Inaugural Function.

"NEP-2020 Implementation Plan: Multiple Entry and Exit System"
 29 June 2022
 (10.00 am to 11.30 am)

CHIEF PATRON
 Prof. Katta Narasimha Reddy
 Vice-Chancellor
 JNTUH, Hyderabad

CONVENER
 Dr. G.K. Viswanadh
 Professor of Civil Engineering & Director,
 UGC-HRDC, JNTUH, Hyderabad

SPEAKER
 Prof. M.L. Sai Kumar
 Former Dean, Institute of Public
 Enterprise, Hyderabad

Dr. N.V. Ramana
 Professor of EEE & Dy. Director,
 UGC-HRDC, JNTUH, Hyderabad

organized by
 UGC – Human Resource Development Centre
 Jawaharlal Nehru Technological University Hyderabad

WEBINAR ON NEP-2020 Implementation Plan: Multiple Entry and Exit System" 29-06-2022 – Inaugural Function

- Dr.G.K.Viswanadh, Professor of Civil Engineering & Director, UGC HRDC, JNTUH Coordinated a One Day National Webinar on "Academic Research Integrity in the Context of NEP-2020" with UGC funds, organized at UGC HRDC, JNTUH on 30th June 2022 with 172 participants. Dr.G.K.Viswanadh, Professor of Civil Engineering & Director, UGC HRDC, JNTUH was the Chief Guest of Inaugural Function.

WEBINAR ON
"Academic Research Integrity in the Context of NEP-2020"
 30 June 2022
 (10.00 am to 11.30 am)

CHIEF PATRON
 Prof. Katta Narasimha Reddy
 Vice-Chancellor
 JNTUH, Hyderabad

CONVENER
 Dr. G.K. Viswanadh
 Professor of Civil Engineering &
 Director, UGC-HRDC, JNTUH, Hyderabad

SPEAKER
 Dr. T. Minavalli
 Head, Dept. of Lifelong Learning &
 Director, Education & Academic
 Research Centre, OU, Hyderabad

Dr. N.V. Ramana
 Professor of EEE & Dy. Director,
 UGC-HRDC, JNTUH, Hyderabad

organized by
 UGC – Human Resource Development Centre
 Jawaharlal Nehru Technological University Hyderabad

WEBINAR ON Academic Research Integrity in the Context of NEP-2020" 30-06-2022 Inaugural Function

Directorate of JNTUH Innovation Hub

Research to Reward through Patenting

- One Day Workshop is conducted on “Research to Reward through Patenting” on 21st January 2022 through online mode.

Topics Covered

Name of Speakers	Time	Topic
Dr.Vithal Kumar L. Manager-IP& Licensing Services at IKP-PRIME, IKP Knowledge Park, Hyderabad	10.00A.M- 10.30 A.M (Theory) 10.30P.M 11.30 P.M (Practice/Interac tion/Discussion/ feedback)	Intellectual Property Rights-Introduction & Over View Inventions which are not eligible for Patent, Patentability criteria for inventions, Prior Art categories, Disclosure norms, Patent Specification- Description and Claims
Mr. Manish Kumar, Manager-IP& Licensing Services at IKP-PRIME, IKP Knowledge Park, Hyderabad	11.30 P.M 12.00 P.M (Theory) 12.00 P.M. 1.00 P.M (Practice/Interac tion/Discussion/ feedback)	Patent Anatomy: How to read a patent document, Introduction & Fundamentals of Patent Search. Search Approaches: 1) Fields for Search, 2) Keyword Search 3)Classification Search-IPC, CPC, USPC,F term – Combination Search, 4)Concept based Search
Dr.Vithal Kumar L., Manager-IP& Licensing Services at IKP-PRIME, IKP Knowledge Park, Hyderabad	2.00 P.M 2.30 P.M (Theory) 02.30 P.M. 03.30 P.M (Practice/Interac tion/Discussion/ feedback)	Type of online search databases: 1)Free:-Public search databases (IPO EPO USPTO Patent Scope, Google patents, Patent lens, Free patents lens) 2) Paid: - Subscribed databases search Differences between public search and subscribed database search Patent Search: Importance of patent searches, types of patent searches, examples Analysis of Patent Search Results with illustration, (Examples from different technology areas)
Mr. Manish Kumar, Manager-IP& Licensing Services at IKP-PRIME, IKP Knowledge Park, Hyderabad	03.30 P.M. 05.00 P.M (Practice/Interac tion/Discussion/ feedback)	Patent Drafting/report writing, Format of specification, content of specification, Introduction to claims, types of claims, claim construction, special types of claims

Research to Reward Through Patenting

REVIVE THE RESEARCH TO REGISTER & TO RECLAIM
(January 21, 2022), Friday

Organizers: JNTUH University, Hyderabad & IKP-PRIME, IKP Knowledge Park, Hyderabad

Timings: 10.00 A.M – 05.00 P.M

Eligibility: Research Faculty/Research Scholars/Research Students of JNTUH and its affiliated colleges/institutes.

Venue: Virtual (Online)@ JHUB, JNTUH

Last date to register: 19 January 2022

RSVP: msreddy@jhub.ac.in | +91 9849106864

Register at: <https://forms.gle/StbTY9scvUhtjr84>

WeSTART Innovation Challenge

- A 3 month mini cohort program launched as part of the International Women's Day on 8th March 2022 jointly by Atal Incubation Centre ALEAP WEHUB and JHUB JNTUH.



J-HUB Hackathon League (Regional Level)

- J-HUB Hackathon League (Regional Level) conducted in the following 11 regions during April 2022 to July 2022.

**JHUB HACKATHON LEAGUE 2022
(REGIONAL LEVEL)**

Register Now:

Khammam Institute of Technology & Science 29-30 April 2022	Vidya Jyothi Institute of Technology 03-04 June 2022	CVR College of Engineering 03-04 June 2022
Jodhpur Institute of Engineering and Technology 10-11 June 2022	Geethanjali College of Engineering and Technology 11-12 June 2022	ACE Engineering College 17-18 June 2022
Vignana Bharathi Institute of Technology 20-21 June 2022	Sree Vivekavarnya Institute of Technology & Science 23-24 June 2022	Vangdevi Engineering College & Vangdevi College of Engineering 24-25 June 2022
Kodada Institute of Technology & Science for Women, Kodad 24-25 June 2022	JNTUH University College of Engineering (Jntuh) 01-02 July 2022	

S. No.	Name of the Host College	Date
1	Khammam Institute of Technology & Sciences	29-30, April 2022
2	Vidya Jyothi Institute of Tech.	03-04, June 2022
3	CVR College of Engineering	03-04, June 2022
4	Indur Institute of Engineering and Technology	10-11, June 2022
5	Geethanjali College of Engineering and Technology	11-12, June 2022
6	ACE Engineering College	17-18, June 2022
7	Vignana Bharathi Institute of Tech.	20-21, June 2022
8	Sree Visvesvaraya Institute of Technology & Science	23-24, June 2022
9	Vaagdevi Engineering College & Vaagdevi College of Engineering	24-25, June 2022
10	Kodada Institute of Technology and Science for Women, Kodada	24-25, June 2022
11	JNTUH University College of Engineering Jagtial	01-02, July 2022



Students Participation in various Activities at J-Hub, JNTUH.

Start-up Activities

Alumni startups admitted to the Incubator Centella Scientific

Name of the Start-up	Centella Scientific
Founders	Dr.Riyaz Syed
Nature of Start-up	Artificial Intelligence/Machine Learning (AI/ML) Driven Drug Discovery
Date of Commencement	September 2021

Any other Achievements related to the College/Unit

- AICTE has sanctioned the proposal submitted by the University under the scheme **IDEA Lab** (Idea Development, Evaluation & Application Lab) with joint contribution by AICTE and University. The total budget outlay of the project is Rs. 113.60 lakh for 2 years with Rs. 55 lakh grant by AICTE & Rs. 58.60 lakh contribution by JNTUH.

Forthcoming Events

Event Name	J-VEN (JNTUH VENTURE)
Organized by	JNTUHCEH ALUMNI-USA
Date	August, 2022
Theme of the event	Investors meet-A, B AND C series, Angel and Alumni Investors meet. Student or alumni start up/entrepreneurs will pitch to Investor for seeking fund.

University Library, JNTUH



Students Participation in various Activities at J-Hub, JNTUH.

Details of Webinars/Conferences/Seminars/ Workshops/Refresher Courses/Orientation Courses/FDPs Attended by the Faculty

- Ms.V.Lalitha, Asst. Professor in L.I.Sc., University Library participated a Two Day National Conference on “Open Scholarship and Libraries” organized jointly by Visvesvaraya Technological University, Belagavi and Dept. of Public Libraries, Bengaluru during 6th-7th January 2022.
- Dr. N. Rupsingh Naik, University Librarian and Ms. V. Lalitha, Asst. Professor in L.I.Sc., University Library participated in the Three Day online Workshop on “Procedures&Preparation of SSR for NAAC” organized by IQAC, JNTUH from 21st-23rd April 2022.

Keynote Address/ Invited Talks/Expert Lectures Delivered by the Faculty

- Ms.V.Lalitha, Asst. Professor in L.I.Sc., University Library delivered a talk on “Redefining the Access and Management of E-resources” at the One Week Short Term Training Programme on “Proficiency Skills for Library Professionals under the NEP” Jointly Organized by AICTE and Visvesvaraya Technological University, Belagavi held on 12th May 2022 in virtual mode.

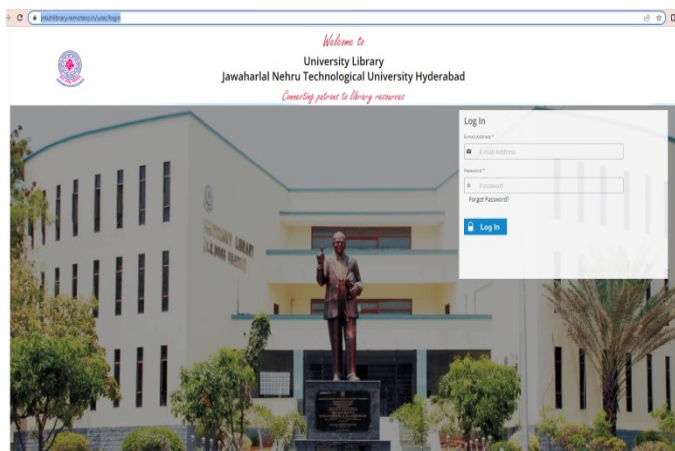
Information about the Books/Journals/Online sources/ Unique Features/Facilities

Print Books for CERL : Budget Sanction: (Rs. 3.0 akhs)

- The procurement of Printed Books for the Competitive Examinations Reference Library (CERL) for an amount of Rs. 3.00 Lakhs for the year 2022-23 is under process.

Remote Access to e-Resources via RemoteXs platform

- The University Library subscribed e-resources can be accessed remotely from an off-campus location through the RemoteXs cloud-based service. RemoteXs provides users with a single window access to all the digital assets of the Library from a remote location, anywhere and anytime. Faculty, students and staff can register for login credentials and can access the service at <https://jntuhlibrary.remotexs.in>



Editorial Board

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