

## DVV\_3.2.3 List of Faculty recognized as Research supervisor

The screenshot displays the website of Jawaharlal Nehru Technological University, Kakinada. The browser address bar shows the URL: [jntuk.edu.in/aprcet-2019-2020-ph-d-admissions-google-form-for-choosing-supervisor/](http://jntuk.edu.in/aprcet-2019-2020-ph-d-admissions-google-form-for-choosing-supervisor/). A green banner at the top contains the text: "1. 15-12-2020 JNTUK – IST – Recruitment of Assistant Professors (Contract) – REG 2. 13-12-2020 JNTU View".

The main header features the university's logo and name: **Jawaharlal Nehru Technological University, Kakinada**, with the address "Kakinada - 533 003, Andhra Pradesh, India" and the motto "Effective People Effective Culture".

A navigation menu includes: HOME, ABOUT JNTUK, CHANCELLOR, VICE CHANCELLOR, ADMINISTRATION, ACADEMICS, EXAMINATIONS, CAMPUS BUILDINGS, CONVOCATIONS, LATEST EVENTS, CONTACTS.

The left sidebar lists various university sections: ABOUT US, ACADEMICS, and CONSTITUENT COLLEGES. The main content area includes a breadcrumb trail: Home >> Flash Notifications Scrolling, followed by the title "APRCET 2019-2020 Ph.D Admissions – Google form for choosing supervisor". Below this is a "Download" section with links for "List of Supervisors" and "Circular".

On the right, there is a portrait of Pandit Jawaharlal Nehru with the text: **Pandit Jawaharlal Nehru**, "A University Stands for Humanism, Tolerance, Reason, Progress, The Adventure of Ideas and Search for The Truth".

The Windows taskbar at the bottom shows the search bar, taskbar icons, and system tray with the time 5:43 PM on 12/18/2020.

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**  
**Directorate of Research and Development Tentative list of Supervisors at Research Centers**

| S.No | Name of the Faculty         | Designation     | College Name                       | Area/Specialization of Research  |
|------|-----------------------------|-----------------|------------------------------------|--|
| 1    | Dr.P. Bharani Chandra Kumar | Professor       | GMR Institute of Technology, Rajam | Control Systems State and Fault Estimation Applications of controls in power systems and electrical machines |
| 2    | Dr.G.Chandra Sekhar         | Professor       | GMR Institute of Technology, Rajam | Power system Protection  |
| 3    | Dr. P. Ramana               | Professor       | GMR Institute of Technology, Rajam | Electrical drives  |
| 4    | Dr. T. Srinivas Kishore     | Assoc Professor | GMR Institute of Technology, Rajam | Power system/Renewable energy design and techno economic analysis  |
| 5    | Dr.Rajesh Kumar Patnaik     | Assoc Professor | GMR Institute of Technology, Rajam | Microgrid and Power System Control and Protection  |
| 6    | Dr.K.Karthick               | Assoc Professor | GMR Institute of Technology, Rajam | Optical character recognition  |
| 7    | Dr. M. Premkumar            | Asst Professor  | GMR Institute of Technology, Rajam | Solar Photovoltaic Systems and Power Electronic Converters/Inverters   |
| 8    | Dr. Ch. Hemanth Kumar       | Asst Professor  | GMR Institute of Technology, Rajam | Voltage instability detection/Power systems  |
| 9    | Dr. C.L.V.R.S.V.Prasad      | Professor       | GMR Institute of Technology, Rajam | Nano coated cutting tools, tribology related to nan-coated materials   |
| 10   | Dr.V.Rambabu                | Professor       | GMR Institute of Technology, Rajam | Thermal Engineering, IC Engines & Alternative Fuels  |
| 11   | Dr.M.Srinivasa Rao          | Professor       | GMR Institute of Technology, Rajam | Reliability and Quality Engineering  |
| 12   | Dr.G.V.S.S.Sharma           | Assoc Professor | GMR Institute of Technology, Rajam | Industrial Engineering   |
| 13   | Dr.P.N.L.Pavani             | Assoc Professor | GMR Institute of Technology, Rajam | Manufacturing  |
| 14   | Dr.M.Vyunkta Rao            | Assoc Professor | GMR Institute of Technology, Rajam | Vibratory welding, Friction stir welding   |
| 15   | Dr.M.V.Nageswara Rao        | Professor       | GMR Institute of Technology, Rajam | VLSI, Image Processing, Radar Signal Design  |
| 16   | Dr.V.Jagan naveen           | Professor       | GMR Institute of Technology, Rajam | Digital Communication, Image Processing  |
| 17   | Dr.V.Kannan                 | Professor       | GMR Institute of Technology, Rajam | VLSI Design, Optoelectronic Devices  |
| 18   | Dr.T.Prabhakar              | Assoc Professor | GMR Institute of Technology, Rajam | Image Processing   |
| 19   | Dr.TVS DIVAKAR              | Assoc Professor | GMR Institute of Technology, Rajam | antennas and neural networks   |
| 20   | Dr. A. Sudhakar             | Assoc Professor | GMR Institute of Technology, Rajam | Microstrip Antennas  |
| 21   | Dr.N.V.Lalitha              | Asst Professor  | GMR Institute of Technology, Rajam | Audio & Image Processing   |
| 22   | Dr.Guntu.Nooka Raju         | Asst Professor  | GMR Institute of Technology, Rajam | Wireless Communications  |
| 23   | Dr.L.GovindaRao             | Assoc Professor | GMR Institute of Technology, Rajam | VLSI Signal Processing   |
| 24   | Dr.A.Sivasangari            | Assoc Professor | GMR Institute of Technology, Rajam | Image Processing   |
| 25   | Dr. G.Anantha Rao           | Asst Professor  | GMR Institute of Technology, Rajam | Image and Video Processing   |
| 26   | Dr A.Venkata Ramana         | Professor       | GMR Institute of Technology, Rajam | Wireless Communication Networks  |
| 27   | Dr.V. Sreerama Murthy       | Professor       | GMR Institute of Technology, Rajam | Computer Vision/Machine Learning Techniques  |
| 28   | Dr. Sasanko Sekhar Gantayat | Assoc Professor | GMR Institute of Technology, Rajam | Soft Computing, Rough sets and List Theory   |
| 29   | Dr R.Priya Vajjayanthi      | Assoc Professor | GMR Institute of Technology, Rajam | Information Retrieval Systems/Data Mining  |
| 30   | Dr V.Prasad                 | Assoc Professor | GMR Institute of Technology, Rajam | Soft Computing   |
| 31   | Dr M.Balajee                | Assoc Professor | GMR Institute of Technology, Rajam | Cryptography / Information Security  |
| 32   | Dr.K Lakshman Rao           | Assoc Professor | GMR Institute of Technology, Rajam | Information security, Security in WSN and Cognitive Radio Adhoc Networks.                                    |