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**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**  
(Established by an Act No.30 of 2008 of A.P. State Legislature)  
Kukatpally, Hyderabad – 500 085, Telangana (India)

**Dr. N.V. RAMANA RAO**  
BE, M.Tech, PGDCS, Ph.D (UK), Post Doc (UK).  
**Professor of Civil Engineering &  
REGISTRAR**

Lr. No A1/1269/2015

Date: 26.02.2015

To,  
The Principals of Affiliated Colleges of JNTUH.

Sir,

Sub: JNTUH, Hyderabad – Academic & Planning – Approved courses/  
programmes to be offered in the affiliated colleges for the Academic year  
2015-16.

Ref: Minutes of the XVIII meeting of the Standing Committee of the Academic  
Senate held on 23.02.2015 under Item No. 2.

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Based on the recommendations of the Standing Committee of the Academic Senate, I am to inform you that the University is offering the following UG & PG programmes. Hence, the Principals of affiliated colleges are requested to choose the following course titles only. Courses / Programmes other than the titles offered by JNTUH will not be permitted for the Academic year 2015-16. If the Colleges wish to start any new course/programme for the Academic year 2016-17, they have to seek approval from the University in the month of August/September 2015:

**B.Tech courses:**

1. Aeronautical Engineering.
2. Automobile Engineering.
3. Bio-Medical Engineering.
4. Biotechnology.
5. Chemical Engineering.
6. Civil and Environmental Engineering
7. Civil Engineering.
8. Computer Science & Technology
9. Computer Science and Engineering.
10. Electrical and Electronics Engineering.
11. Electronics and Communication Engineering.
12. Electronics and Computer Engineering.
13. Electronics and Instrumentation Engineering.
14. Electronics and Telematics Engineering.
15. Information Technology.
16. Instrumentation and Control Engineering.

17. Mechanical Engineering (Mechatronics).
18. Mechanical Engineering (Nano Technology)
19. Mechanical Engineering (Production).
20. Mechanical Engineering.
21. Metallurgy and Material Technology.
22. Mining Engineering
23. Petroleum Engineering
24. Pharmaceutical Engineering

### **B. Pharmacy**

**MAM (Master of Applied Management) 5 years course**

**MTM ((Master of Technology Management) Integrated Programme in Management along with B.Tech.) 5 ½ years.**

**MBA**

**MCA**

### **M. Tech courses**

1. Advanced Manufacturing Systems
2. Aerospace Engineering/ Aeronautical Engineering
3. Automation
4. Biomedical Signal Processing and Instrumentation
5. Bio-Technology
6. CAD/CAM
7. Chemical Engineering
8. Communication Systems
9. Computer Networks
10. Computer Networks and Information Security
11. Computer Science
12. Computer Science and Engineering
13. Computers and Communication Engineering.
14. Construction Management
15. Control Engineering
16. Control Systems
17. Cyber Forensic & Information Security / Cyber Security
18. Design for Manufacturing/ Design and Manufacturing
19. Digital Electronics and Communication Engineering.
20. Digital Electronics and Communication Systems
21. Digital Systems and Computer Electronics
22. Electrical Power Engineering
23. Electrical Power Systems
24. Electronics & Instrumentation
25. Electronics and Communication Engineering
26. Embedded Systems
27. Embedded Systems and VLSI Design
28. Energy Systems
29. Engineering Design
30. Environmental Engineering
31. Geoinformatics and Surveying Technology
32. Geotechnical Engineering.
33. Heating Ventilation & Air Conditioning.
34. Highway Engineering
35. Image Processing
36. Industrial Engineering and Management
37. Information Technology
38. Infrastructure Engineering

39. Machine Design
40. Mechatronics.
41. Microwave & Radar Engineering
42. Nano Technology
43. Neural Networks
44. Parallel Computing
45. Power and Industrial Drives
46. Power Electronics
47. Power Electronics and Electrical Drives
48. Power Engineering and Energy Systems
49. Power Plant Engineering & Energy Management
50. Power System Control and Automation
51. Power System with Emphasis H.V. Engineering / H.V. Engineering
52. Production Engineering.
53. Real Time Systems
54. Software Engineering
55. Structural Engineering
56. Systems & Signal Processing
57. Thermal Engineering.
58. Transportation Engineering
59. VLSI
60. VLSI and Embedded Systems/ Electronics Design Technology
61. VLSI Design
62. VLSI System Design
63. Web Technologies
64. Wireless and Mobile Communication

**M. Pharmacy Courses**

1. Industrial Pharmacy
2. Hospital and Clinical Pharmacy
3. Pharmaceutics.
4. Pharmaceutical Chemistry.
5. Pharmaceutical Technology
6. Pharmacognosy
7. Pharmacology.
8. Pharmaceutical Analysis and Quality Assurance.
9. Pharmaceutical Management & Regulatory Affaires
10. Quality Assurance
11. Quality Assurance & Pharma Regulatory Affairs

**Pharma D 6 years & Pharma D (PB) 3 years**

Yours faithfully,



REGISTRAR

Copy to :

PA to VC/Rector/Registrar.  
Director, Academic Audit Cell, for information.  
Relevant web Portals.