



Estd. 1995

## VALLURUPALLI NAGESWARA RAO VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

An Autonomous, ISO 9001:2015 & QS I-Gauge Diamond Rated Institute, Accredited by NAAC with 'A++' Grade  
NBA Accreditation for B.Tech. - CE, EEE, ME, ECE, CSE, EIE, IT, AME Programmes and  
M.Tech. - STRE, PE, AMS, SWE Programmes  
Approved by AICTE, New Delhi, Affiliated to JNTUH, NIRPET 1st Rank in Engineering Category  
Recognized as "College with Potential for Excellence" by UGC  
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### ACADEMIC SECTION

VNR VJIET/ACADEMICS/2022-2023/N00

Date: 22.07.2022

### NOTICE

Sub: **B.Tech. Degree with Minor in Emerging Areas** on offer to **B.Tech. 2020 admitted batch** [B.Tech. R19 Academic Regulations] in the academic year 2022-2023

Ref: (1) JNTUH Lr.No. A1/B.Tech. Honors/B.Tech. Minor degree/2021 dated 04.12.2021  
(2) JNTUH Lr.No. A1/B.Tech. Honors/B.Tech. Minor degree/2022 dated 24.01.2022

All the B.Tech. II year students [B.Tech. R19 Academic Regulations] are hereby informed that they can opt for pursuing **B.Tech. Degree with Minor in Emerging Areas** from the academic year 2022-2023. Details of Minor programs offered and eligibility conditions are given below:

Name of <b>B.Tech. Minor Program</b>	Eligible B.Tech. Branches	Award of Degree
<b>Artificial Intelligence &amp; Machine Learning</b>	CE, EEE, ME, ECE, EIE, AE	B.Tech. in <u>Branch Name</u> with Minor in Artificial Intelligence & Machine Learning
<b>Cyber Security</b>	CE, EEE, ME, ECE, EIE, AE	B.Tech. in <u>Branch Name</u> with Minor in Cyber Security
<b>Data Science</b>	CE, EEE, ME, ECE, EIE, AE	B.Tech. in <u>Branch Name</u> with Minor in Data Science
<b>Internet of Things (IOT)</b>	CE, EEE, ME, AE	B.Tech. in <u>Branch Name</u> with Minor in IOT
<b>Innovation and Entrepreneurship</b>	CE, EEE, ME, ECE, CSE, CSBS, CSE (DS), CSE(AIML), CSE(IOT), CSE(CyS), EIE, IT, AE	B.Tech. in <u>Branch Name</u> with Minor in Innovation and Entrepreneurship

#### ➤ **Salient Features:**

- Offered from the academic year 2022-2023 onwards.
- Student shall secure **additional 18 credits (over and above 160 credits** for the regular B.Tech. degree) during **III year and IV year only**
- Upon securing additional 18 credits successfully, student shall be awarded Bachelor of Technology in particular branch with Minor in specified program

#### **Ex: B.Tech. in Mechanical Engineering with Minor in Data Science**

- If a student is unable to secure additional 18 credits in a specified duration (twice the duration of the course), then the student shall not be awarded Minor degree. However, if the student earns all the required 160 credits of B.Tech., then student shall be awarded only B. Tech degree in the concerned branch.
- Weekly instruction hours, internal & external evaluation and award of grades are on par with regular 4-Year B. Tech. program.

- No transfer of credits from courses of Minor program to regular B. Tech. degree & vice versa.
  - Student can choose only one Minor program along with his/her basic engineering degree.
  - Student opting for Minor program is not eligible to choose Honors degree and vice-versa.
- **Eligibility Conditions:**
- Students pursuing their V semester (III year I semester) during the academic year 2022-2023 if they fulfil the eligibility criteria i.e., **No Active Backlogs till III semester (II year I semester)** at the time of entering into V semester (III year I semester).
  - If more than 50% of the students in a branch fulfil the eligibility criteria (as stated above), the number of eligible students shall be limited to 50% **based on the CGPA criteria.**
  - Prior approval of mentor and Head of the Department for the enrolment into Minor program before commencement of V semester (III year I semester) is mandatory.
  - Courses opted must be from the prescribed list as given in the Minor degree course structure and also **not studied/registered in the regular B.Tech. program.**
- **Registration Fee:**
- **Rs. 1000 per one credit**

Minor	AIML	DS	IOT	CYS	I&E
V Sem	4,500	4,500	4,500	4,500	4,500
VI Sem	4,000	4,000	6,000	4,000	4,000
VII Sem	4,500	4,500	4,500	4,500	4,500
VIII Sem	5,000	5,000	3,000	5,000	5,000
<b>TOTAL</b>	<b>18,000</b>	<b>18,000</b>	<b>18,000</b>	<b>18,000</b>	<b>18,000</b>

Course structure and curriculum of the B.Tech. Minor programs is available in the Institute Website and can be accessed through the following weblink:

<http://vnrvjet.ac.in/minorbsb.php>

Academic calendar of B.Tech. III year for the academic year 2022-2023 shall be applicable for course work of B.Tech. Minor programs. Classes of B.Tech. Minor programs shall be held after the regular class work timings.

All the B.Tech. II year students desirous of pursuing **B.Tech. degree with Minor in Emerging Area**, subjected to fulfillment of eligibility criteria, are hereby informed to apply for the same to the respective HoDs through faculty mentor **on or before 06.08.2022.**

HoDs are requested to send the consolidated data to the Academic Section **on or before 08.08.2022.**

*K. Anuradha*  
22/07/2022

Dr. K. Anuradha  
Dean, Academics

*C. D. Naidu*

Dr. C. D. Naidu  
Principal

Copy to:-  
All the Directors/Dean  
All the HoDs with a request to inform B.Tech. II year students and display it on the Notice Board