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, NIRF 2023: 101-150 Rank Band in Engineering Category
Recognized as "College with Potential for Excellence" by UGC
Vignana Jyothi Nagar, Pragathi Nagar, Nizampet (S.O), Hyderabad – 500 090. TS. India.
Telephone No: 040-2304 2758/59/60, Fax: 040-23042761
E-mail: postbox@vnrvjiet.ac.in, Website: www.vnrvjiet.ac.in

Estd.1995

ACADEMIC SECTION

VNR VJIET/ACADEMICS/2023-2024/**N021**   Date: 08.06.2024

NOTICE

Sub: **B.Tech. Degree with Minor in Emerging Areas** on offer to **B.Tech. 2022 admitted batch** [B.Tech. R22 Academic Regulations] in the academic year 2024-2025

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. **R22** Academic Regulations] are hereby informed that they can **opt for pursuing B.Tech. Degree with Minor in Emerging Areas** in the academic year 2024-2025. Details of Minor programs offered and eligibility conditions are given below:

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

➤ **Salient Features:**
- Offered from the academic year 2024-2025 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. regular degree program, then student shall be awarded B.Tech. degree only in the concerned branch.
- Weekly instruction hours, internal & external evaluation and award of grades are on par with regular 4-Year B.Tech. degree 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 2024-2025 if they fulfill 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 fulfill 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
TOTAL	18,000	18,000	18,000	18,000	18,000

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

https://vnrvjiet.ac.in/syllabus-books/

Academic calendar of B.Tech. III year for the academic year 2024-2025 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 29.06.2024.**

HoDs are requested to send the consolidated data to the Academic Section **on or before 05.07.2024.**

Note: Minor degree and open elective track pursued by a student cannot be same i.e., while giving options students should make sure that **Open Elective Track** and **Minor Domains** are not the same.

Dr. K. Anuradha 08/06/2024
Dean, Academics

Copy to:-
- All the Directors/Dean
- All HoDs with a request to read it in B.Tech. II year class rooms and display it on the Notice Boards
- Coordinator/CAMS with a request to send it to B.Tech. II year students
- I/c Website with a request to upload it in Institute Website

Dr. C. D. Naidu
Principal

PRINCIPAL
VNR Vignana Jyothi Institute of
Engineering & Technology
Bachupally, Nizampet (S.O.),
Hyderabad - 500 090.

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, NIRF 2023: 101-150 Band in Engineering Category
Recognized as "College with Potential for Excellence" by UGC
Vignana Jyothi Nagar, Pragathi Nagar, Nizampet (S.O), Hyderabad – 500 090, TS, India.
Telephone No: 040-2304 2758/59/60, Fax: 040-23042761
E-mail: postbox@vnrvjiet.ac.in, Website: www.vnrvjiet.ac.in

Estd.1995

APPLICATION PROFORMA FOR MINOR DEGREE

H. T. No:

Paste Photograph

1.   **Name of the Candidate**   :

2.   **Local Address**   :

3.   **Mobile Number**   :

4.   **Email - ID**   :

5.   **Major Degree**   :   B.Tech. (   )

6.   **Academic Regulation:**   :

7.   **CGPA (Upto III Semester)**   :

8.   **Please tick any one Minor specialization that you would like to pursue:**

Artificial Intelligence & Machine Learning	
Data Science	
Cyber Security	

Internet of Things	
Innovation & Entrepreneurship	

SIGNATURE OF CANDIDATE   Date:

SIGNATURE OF MENTOR   **SIGNATURE OF HOD**