



D.N.R. COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada)

(Accredited by NAAC B++ Grade)

Balusumudi, **BHIMAVARAM - 534 202**, W.G.Dist., (A.P)

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Bhimavaram

Date :06.09.2021

To

THE REGISTRAR,

JNTUK, KAKINADA

Sir,

SUB: DNCET-9P Suggestions to be incorporated in the Curriculum Revision -Requested-Regd.

DNCET was Established in the Year 2010 with an aim to cater the academic needs of rural Elite in West Godavari region. The College IQAC conducted feedback on curriculum from various stakeholders including Students, Alumni & Employers. Various suggestions given by them range from conducting Programs on Higher Education to create interest among student community to inclusion of different upcoming courses. The stake holders also emphasized the need of Entrepreneurship development courses apart from courses useful for the Social Environment. The college took action on all the suggestions given by the stake holders. To summarize the above aspects IQAC of DNCET come forward with the following suggestions.

1. It is here by requested to include Artificial Intelligence Course in ECE, Mechanical, EEE Branches.
2. It is also suggested to include IOT course for Civil Engineering Branch.
3. Entrepreneurship courses are to be made mandatory for all Branches and awareness is to be created among student community regarding the initiatives taken by the government in this regard.
4. It is also requested to include courses useful for Social environmental courses like Global warming, Environmental protection, forest acreage development etc.

The above suggestions may be incorporated in the ensuing curriculum revision for the benefit of student community

Thanking you sir

Yours sincerely


Principal

PRINCIPAL

**D.N.R.College of Engg. & Tech.
BHIMAVARAM-534 202.**

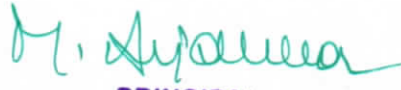


DNR COLLEGE OF ENGINEERING & TECHNOLOGY: BHIMAVARAM

CURRICULUM FEED BACK ANALYSIS A.Y 2020-21

S.NO	NAME OF THE COURSE	BRANCH	SUGGESTION
1	Transportation Engineering-I	CE	Add Highway Construction and its elements in TE I course
2	Building Materials & Construction	CE	Include Reinforced glass bricks and application of grouting in the course
3	Strength of Materials-I	CE	Add Concept of Shear center in SM I
4	Geo-Technical Engineering-I	CE	Add Applications of Mind Mapping in Geotechnical Engineering
5	Design & Drawing of Reinforced Concrete Structures	CE	Add Reinforcement of two-way slabs in the course
6	Water Resources Engineering- II	CE	Add Components and design of hydropower plant in the course
7	Power Systems Analysis	EEE	Add Latest Advancements in 220KV Substation Maintenance and Fault Calculations PS I
8	Switch Gear & Protection.	EEE	Add Models of four bar mechanisms to understand output motion. In SGP
9	Control Systems	EEE	Add Software Tools Used in Electrical Engineering Applications" in the course
10	Mechatronics	ME	Add satellite remote sensing based societal application
11	FMHM	ME	Add Hydraulic & Pneumatic including PLC
12	R&AC	ME	Add Heavy ventilation and air conditioning in industries
13	DMM-I	ME	Add Principle stresses applications in real time in course
14	FEM	ME	Add Finite element formulation of shafts, determination of stress and twists in circular shafts.
15	Electronic Measurements and Instrumentation	ECE	Add Industrial instrumentation in EMI course
16	Electronic Switching Systems	ECE	Add interworking with PSTN limitations and solutions
17	Satellite Communications	ECE	Add Advanced Methods to Launch Satellite techniques in SC course

18	Digital Signal Processing	ECE	Add Complementary Transfer Functions in DSP course
19	Antenna and Wave Propagation	ECE	Calculation of isotropic gain of an antenna in AWP course
20	Electronic Devices and Circuits	ECE	Add Hetero Junctions in EDC course
20	Cryptography and Network Security	CSE	Cover IDEA and BLOWFISH algorithms. In CNS course
21	Software Architecture & Design Patterns	CSE	Cover MVC architecture in design patterns in SAD course
22	Data Ware house and Mining	CSE	Cover Industry level problems in DWDM course
23	Operating Systems	CSE	Cover The concept of Real time Operating System


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