ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES
(UGC AUTONOMOUS)
(Affiliated to AU, Approved by AICTE & Accredited by NBA)
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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Analysis of Student feedback on curriculum in R15 Regulation

S. NO.	Course Name	Course Code	Recommendations/Suggestions	Action Taken
1.	Neural Networks & Deep Learning	CSE 412(D)	Require real time Examples and case study	According to these suggestions the syllabus revision happened

Analysis of Student feedback on curriculum in R19 Regulation

S. NO.	Course Name	Course Code	Recommendations/Suggestions	Action Taken
1.	Advanced Data Structures	CSE 312(B)	1. Need Practice 2. Syllabus is very short and nice but approximately 70-80 percent of ADS syllabus is covered already in DAA, CP, DSA. In my opinion, it would be better if C++ was included in curriculum instead of ADS.	Removed the concepts that were repeated in DSA, DAA and added new concepts.
2	Competitive programming	CSE 313	1. Need extra classes 2. More examples and problems should be discussed 3. This course subject is very useful for improving coding skills and also can help for cracking job and also some high level topics can be included 4. It would be even if it was taught in 2-2. So that students can get prepare for coding contests from third year	Syllabus revised to meet the complexity level of competitive coding.
3	Design & Analysis of Algorithms	CSE 316	There are some common topics in ADS, CP & DAA	Updated the syllabus by removing the repeated concepts.

| 4 | Competitive programming lab | CSE 318 | Proper explanation of Bit Manipulation question in the lab syllabus and contests should be conducted to all sections for twice to know our rank and position | Revised the programs on bit manipulation and lab syllabus updated with new programs. |

Autonomous Coordinator

HOD-CSE

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Analysis of Alumni feedback on curriculum

S. NO.	Name of the Alumni	Recommendations/Suggestions	Action Taken
1.	Kovvuri Kamal Reddy N.Yashwanth	FULL STACK	• Introduced FULL STACK as a CSE Honors course
2.	B.V.Satya Sai R.Bhargavi Routhu Venkatesh Yelisetty Vineela	ARTIFICIAL INTELLIGENCE, CLOUD-COMPUTING	• AI included as elective in R20 CSE III-YEAR • Cloud Computing syllabus added as elective in R19 IV-YEAR
3.	K.Divya Deepika Gangarapu Sarmistanjali	DATA ANALYTICS	• Data Analytics and Lab introduced as a new course in R19 IV YEAR
4.	Nirmala Paul Nirujegi	MONGO DB	• Included MONGO DB in Web Technologies in R20 III YEAR

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Analysis of Faculty feedback on curriculum in R15 Regulation

.S. NO.	Course Name	Course Code	Recommendations/Suggestions	Action Taken
1.	Cyber Security	CSE 422(B)	Some concepts are repeated.	Duplication on password cracking tools removed.
2.	Cloud Computing	CSE 422(D)	Lack of clarity in unit-3 because unit-1 & 3 are similar. Update syllabus.	Unit - I In place of cloud overview, Virtualization technology added, Unit-3 In place of cloud services, cloud security and risk issues added, and other units are also revised.

Analysis of Faculty feedback on curriculum in R19 Regulation

S. NO.	Course Name	Course Code	Recommendations/ Suggestions	Action Taken
1.	Essentials of Python	CSE 311 (OE)	Reduce syllabus in Unit-5	Reduced syllabus in unit-5 because of the insufficient time
2.	Artificial Intelligence	CSE 312(D)	Syllabus is too lengthy that might be for one year course.	Syllabus revised by the subject experts.
3.	Machine Learning	CSE 322(A)	Unit one syllabus is not properly framed. Textbook for R programming un available.	Unit 4 and 5 changed completely.

4.	Data warehousing and Data mining	CSE 322(D)	Classes are not sufficient for syllabus and also for tutorials.	Reduced some unimportant concepts in unit-3 and unit-4
5.	Web Technologies	CSE 325	Better to remove old technologies introduce new.	Flask and MongoDB added
6.	Cryptography and Network Security	CSE 326	unit-1 Crypto analysis topic need to be added. Unit-2 RSA KEY exchange can be removed, as it is already mentioned in unit-2 Unit- 3 It is better to add MD-5 hashing technique as one more instead of only SHA-256	Unit 1: introduction to cryptology cryptanalysis, unit 2: confidentiality RSA key exchange, unit 3: key management and integrity: public-key infrastructure, sha-512 are added to the syllabus.

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