



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Curricular gaps and Content Delivery

Curricular gaps:

The following are the list of identified curricular gaps.

Gap1: In the present era, there is a need of social responsibility in the graduate. Curriculum is offering only few courses towards the social responsibility for an engineering graduate and need to be improved. (PO6)

Gap2: Curriculum is very less focusing on Environment and sustainability, so graduates need more focusing on Environment and sustainability. (PO7)

Gap3: Curriculum is less focusing on ethical principles and commits to professional ethics and responsibilities and norms of engineering practice need to be improved. (PO8)

Gap4: Curriculum need to focus more on Individual and team work, Communication and Project management and finance. (PO9, PO11, PO12)

Delivery details of content beyond syllabus

- Assignments with reference to Internet resources and NPTEL video lectures.
- Additional laboratory experiments.
- Skill Development Activities (Soft skills Training, Technical Core).
- Innovative Models/Mini-Projects/Code Marathons.
- Guest lecturers/Workshops/Conferences
- Industry interactions through Visits and internships

List of Events (content beyond the syllabus) organized

ACADEMIC YEAR 2018-19

S.No	GAP	Action taken	Date-Month-Year	Resource person with designation	% of students	Relevance's to POs, PSOs
1	Cyber security	Workshops	17/09/2018 to 19/09/2018	Mr. Krishna Reddy,ESF lab, Guntur sponsored by APITA	95%	PO1,PO2,PO3,PO5,PO6 PO11, PO12, PSO1, PSO2
2	Selenium testing	Pre-placement Training	25/8/2018 to 06/10/2018	Mr. Sunil Reddy Gajjala MIND Q SYSTEMS, HYDRABAD	92%	PO2, PO3, PO5, PO6, PO9, PO11, PO12 PSO1, PSO2

3	Advanced Data Structures	Guest Lecture	14/07/2018	APSAR BASHA, AMAZON, Hyderabad	96%	PO1, PO2, PO3, PO5, PO11, PO12 PSO1, PSO2
4	Crack your code, debug and fix your code	Guest Lecture	15/06/2018	Ramkumar, C1X Inc, Chennai	91%	PO1, PO2, PO3, PO5, PO12 PSO1, PSO2
5	BASICS OF JAVA	Workshops	12/9/2018	Anvesh, TALENTIO, Hyderabad	98%	PO1, PO2, PO3, PO5, PO11, PO12, PSO1, PSO2

ACADEMIC YEAR 2017-18

S. No.	GAP	Action taken	Date-Month-Year	Resource person with designation	% of students	Relevance's to POs, PSOs
1	Data Analytics - Cluster analysis	Guest Lecture	17/3/2018	Dr.Tirumala Rao, Professor & HOD, Dept.of CSE, NEC, Narasaraopet.	98%	PO1, PO2, PO3, PO5, PO6, PO11, PO12, PSO1, PSO2
2	Internet of Things	A Two-Day Workshop was conducted	25/09/17 & 26/09/17	Mr.K.S.RATHINA SWAMY, Technical Manager, ENTHU TECHNOLOGY SOLUTIONS INDIA PVT.LTD, Coimbatore	96%	PO3, PO4, PO9, PO11, PO12, PSO1, PSO2
3	Personality Development	Guest lecture	07/10/2017	Dr.E.Sreenivasa Reddy, Professor & Principal, A.N. U, Guntur	99%	PO1, PO2, PO3, PO5, PO8, PO12, PSO1, PSO2

ACADEMIC YEAR 2016-17

S. No.	GAP	Action taken	Date-Month-Year	Resource person with designation	% of students	Relevance's to POs, PSOs
1	CLOUD COMPUTING	Guest Lecture	08/10/2016	Dr.R.A Karthika Asst.Professor VELS UNIVERSITY, Chennai	94%	PO1,PO2,PO3,PO5,PO11,PO12, PSO1,PSO2
2	C language training	Pre-placement Training	8/31/2016	Mr. Narasimha Professor NIT, Warangal	94%	PO1,PO2,PO3,PO5,PO9,PO11,PO12, PSO1,PSO2
3	Java training Program	Pre-placement Training	9/15/2016	Mr. Chandu Krishna, TCS,Chennai	97%	PO1,PO2,PO3,PO5,PO9,PO11,PO12, PSO1,PSO2
4	Software Testing Tools	3 DAY WORKSHOP HAS BEEN ARRANGED	15/9/2016 to 17/9/2016	MR. ABDUL AZEEZ, TEST MANAGER, CAPGEMINI, HYDERABAD.	95%	PO2,PO5,PO11,PO12, PSO1,PSO2
5	Internet of Things	Guest lecture has been arranged	12/1/2017	DR.R.A. KARTHIKA, ASST.PROFESSOR, VELS UNIVERSITY, Chennai	95%	PO2,PO5,PO9,PO11,PO12 PSO1,PSO2