Professional Society Activities for students

S.No	Event	No. of Events	No. of Participants
1.	Workshops	8	1297
2.	Expert Lectures	16	2299

Work Shops							
S.No	Date	Event Description	Resource Person	No of Participants	PEO's mapped	PO's mapped	Outcomes
1.	24.07.2018, 25.07.2018	2-Day Bootcamp and Hackathon on Blockchain Protocols In association with Nucleus.Vision and IdeaLabs Co-hosted by NITI Aayog, Govt. of Telangana	Mr. Rohit - Tech Lead, TCS Mr, Karthikey, Mr. Baradwaj – Blockchain Expert, IdeaLabs, Mr. Srikanth- Project Manager, Kogentix	129	1	5, 9, 11	Students explored about the basics of blockchain technologies and developed basic applications using virtual currency
2.	17.9.2018, 18.9.2018	IoT Workshop	MrAmritansh Embedded Engineer, i3indya Technologies MrSinku Embedded Intern, i3indya Technologies	93	1	5,9,11	Students explored on working with Raspberry Pi and a set of sensors and developed hand on projects in teams
3.	4.2.2019, 5.2.2019	One day Hands-on Workshop on Android Application Development	Rajesh Kumar EduxLabs (Esoir Business Solution Gurugram)	305	1	5,9,11	Hands-on exposure to latest Android Software Development Kit and methods towards creating Android applications
4.	7.1.2019	One day Hands-on Workshop on Artificial Intelligence Techniques & Application	Jeetu Gupta Dept. of Education & Training Development Finland Labs (Unit of Revert Technology Pvt. Ltd)	242	1,2	5,6,12	Hands-on exposure to latest AI tools and methods towards creating Intelligent applications
5.	24.01.2019	Recent Advancements in Electrical Protection & control	Mr.S.SHYAM SUNDHER	40	1,2	5,6,12	Practical exposer to the students particularly in Substations & Generating Stations with live examples
6.	12.10.2018	**One day workshop on CAD design**		280	1	5, 9	Students explored about the basics of cad design and cam design
7.	14.9.2018-15.9.2018	**Prologue and relevance of MATLAB Programming**	Dr Narsingh Yadav, MRIET, Hyd	120	1,2	4,5	Practical exposer to the students particularly in MATLAB Programming

| 8. | 18.1.2019-19.1.2019 | **Workshop on Total Station** | Dr Bohlini Prasad, CMRCET, Hyd | 88 | 2,3 | 3,4 | Students gained sound knowledge about technical aspects of Total Station |

Expert Lectures							
S.No	Date	Event Description	Resource Person	No of Participants	PEO's mapped	PO's mapped	Outcomes
1.	4.1.2019	Technology Buckets required by 2020	Mr. Praveen, Tech Lead, Mentor Mind	130	1	6,7,12	Awareness on Industrially required technology
2.	28.2.2019	Introduction to Machine Learning	A.DEVENDAR RAO, Business Manager WebTek Labs Pvt Ltd	160	1,2	4,5	Students learnt the underlying principles and techniques associated with Machine Learning
3.	12.9.2018	Social Media Analytics with R	Dr.A.V.Krishna Prasad Secretary - CSI - Hyderabad Chapter	91	1,2	4,5,6,8	Students acquired an awareness on the Data Analytics behind the Social Media and its network
4.	24.1.2019	Security in UAVs	Md.Nafish, Finland Labs	192	1	4,5,6,8	Students learnt the underlying principles and techniques associated with Security issues in Unmanned Ariel Vehicles
5.	22.11.2018	Software Testing Methods	Nagaraju Vaidya, Ziotiv Technologies Private Limited	178	1,2	4,511	Students learnt the underlying principles and techniques associated in Software testing Methodologies
6.	27.7.2018	Information Security	Veena Mohan, Abbey Soft	153	1,2	4,6,8,12	Students learnt the underlying principles and techniques of Information Security in the World Wide Web
7.	26.2.2019	Role of ICT and Power of College	Prof. Dr. Vaitheeswaran	187	1,2	6,8,9,11,12	Students acquired awareness on ICT methodologies for career development and understood the impact of the curriculum for technical shill empowerment.
8.	28.9.2018	Guest session on Digital Image Processing	Mr. ThandanBabu Naik, Senior Scientist, NGRI	120	1	1,2	Students explored about the basics ofDigital Image Processing
9.	25.10.2018	ElectroMagnetic Fields	Mr.G.Anjit Kumar	165	1	5, 9, 11	Students explored about the basics of electromagnetic fields and developed the electrical subject analysis.

10.	03-11-2018	The Growth of Indian Power Sector	Dr.V.Subramanyam	160	1	5,9,11	Students are averred to the development of power sector in Indian
11.	11-01-2019	Switch Gear Protection & Its Applications	Dr.M.Maheshwari	170	1	5,9,11	Students could understand the switch gear and protection concept in power system
12.	31-01-2019	Research in Power System	Dr.P.Balasubramanyam	162	1	5,9,11	Students could understand the importance of the power system & Research areas available in power system
13.	05-02-2019	Power system operation & its Integration Challenges	Mr.M.Narasimha Murthy	168	1	5,9,11	Students are introduced with of the power system operation and its uses to the society,also known the power engineers facing problems and challenges.
14.	8/10/2018	Guest lecture on geo thermal energy	Ch.Keshava Reddy	95	1	6,1,2	Awareness on thermal energy sources
15.	18/10/2018	Guest lecture on combustion on ic engines	Ch.Keshava Reddy	80	1,2	4,5	Students learnt the about IC engines
16.	8.2.2019	Challenges in Design and Construction of World's Tallest Bridge	Mr Saia Baba Ankala, IRSE Chief Engineer, Indian Railways	88	1, 2,3	1,2,3	Students gained creative analytical and technical skills regarding bridge construction.