### **Institutional Chapter: IEEE Communication Society Student chapter (COMSOC)**

#### **IEEE Computer society Student chapter**

#### **IEEE Power Electronics Society Student chapter (PES)**

## **Activities under the chapter:**

List of technical events conducted by RVCE-IEEE Student Chapter in year 2018-19:

| Sl.No | Title of the Event  | Details of Trainer/<br>Organizer   | Date                         | Durati<br>on          | No. of<br>Participant<br>s |
|-------|---|--|------------------------------|-----------------------|----------------------------|
| 1.    | Workshop on<br>"Fundamentals of<br>LTE-4G"                                | IEEE RVCE COMSOC Trainers: Mr. Sudheesh, Nokia Bangalore. Dr. Ravishankar, RVCE  | 26-9-2018<br>to<br>30-9-2018 | 5 days                | 25                         |
| 2.    | Technical talk on "Journey from idea to a product stage"                  | Mr, Nagendra,<br>Director, Ideas<br>Unlimited,Bangalor<br>e  | 27-8-2018                    | 10 am<br>-12.30<br>pm | 80                         |
| 3.    | Workshop on "Student Elevation and Transition Partnership"                | IEEE RVCE COMSOC Trainers: Mr.Sudheendra Kaushik, Chairman- IEEE Bangalore. Mr. Akash Pushkar, Bangalore. Mr. Dr. Srinivas Talabaluta, IISc,Bangalore. | 11-8-2018                    | 1 day                 | 100                        |
| 4.    | Workshop on "Emerging Technologies in Short range wireless communication" | IEEE RVCE<br>COMSOC  | 2-7-2018 to<br>6-7-2018      | 5 days                | 52                         |

# List of technical events conducted by RVCE-IEEE Student Chapter in year 2017-18:

| Sl.No | Title of the Event   | Details of  | Date                           | Duratio            | No. of           |
|-------|--|---|--------------------------------|--------------------|------------------|
|       |  | Trainer/<br>Organizer                                       |                                | n                  | Participan<br>ts |
| 1.    | Technical talk on  | IEEE RVCE   | 26-5-2018                      | 1 day              | 22               |
| 1,    | "HAM Radio"  | COMSOC  | 20-3-2010                      | 1 day              | 22               |
| 2.    | Technical talk on "HAM Radio"                                  | Dr.S.Sathyapal<br>,VU2FI , Director,<br>Indian Institute of | 27-3-2018                      | 10 am-<br>12.30 pm | 200              |
|       |  | Hams  |                                |                    |                  |
| 3.    | Hackathon "IBM IOT<br>HACK"                                    | IEEE RVCE<br>Computer Society                               | 23-03-2018<br>to<br>24-03-2018 | 2 days             | 100              |
| 4.    | Technical talk on "Earthing and Grounding"                     | Mr.Paneendra Kumar B L, VidyuthKanti Engineering Services   | 22-3-2018                      | 2.30-<br>4.30 pm   | 80               |
| 5.    | Ideathon on Water<br>Management and<br>Sustainability          | IEEE RVCE<br>COMSOC   | 19-3-2018<br>to 20-3-<br>2018  | 2 days             | 200              |
| 6.    | Workshop on Electric<br>Vehicles"Future of E-<br>Mobility"     | Mr.ShyamKulkarn<br>i,<br>Mahindra Reva.                     | 23-3-2018                      | 1 day              | 94               |
| 7.    | Technical talk on "Robotics for industrial automation"         | Mr. Raghu<br>B.L,Director, G.K<br>Machines,Bangalo<br>re    | 27-2-2018                      | 10.30-<br>12.30 pm | 128              |
| 8.    | Industrial visit to<br>Schneider electrical<br>factory, Jigani | IEEE RVCE PES   | 23-2-2018                      | 1 day              | 16               |
| 9.    | Workshop on "Embedded Systems for Solar PV Applications"       | IEEE RVCE PES student members                               | 1-2-2018                       | 1 day              | 30               |
| 10.   | Workshop on "Recent<br>Trends in LTE"                          | IEEE RVCE<br>COMSOC and<br>VTU                              | 29-1-2018<br>to 2-2-2018       | 5 days             | 40               |
| 11.   | Higher studies on opportunities in IITs                        | IEEE RVCE<br>COMSOC   | 19-1-2018                      | 2pm<br>-4pm        | 75               |
| 12.   | Workshop on "Network on Chip"                                  | IIT Guwhati   | 18-12-17 to<br>19-12-17        | 2 days             | 135              |
| 13.   | IEEE Hackathon on<br>"Enabling Ability in                      | IEEE-Bangalore  | 23-09-2017                     | 1 day              | 80               |

|     | Disability through Standards and Technology Consumer Level Augmentative Alternative Communications (AAC) in Assistive Applications/Devices | Section   |                     |                    |     |
|-----|--|---|---------------------|--------------------|-----|
| 14. | The RVCE-CISCO<br>Hacks – Hackathon<br>Event   | CISCO-Bangalore   | 8-9-17 to<br>9-9-17 | 2 days             | 200 |
| 15. | Technical talk on "Artifical Intelligence"   | Mr. Pharth Sharma, Founder and CEO Knights Robo CORP                  | 23-8-2017           | 2.30-<br>4.30pm    | 26  |
| 16. | A Technical Talk on<br>"Opportunities in<br>Microwave and its<br>Applications"   | Dr. P Raghavendra RAO scientist G[retd] and Associate director [retd] | 14-7-2017           | 11.30-<br>1.30pm   | 25  |
| 17. | Technical talk on "Career Guidance"  | Vishwaniketan<br>UG Fellowship  | 4-4-2017            | 10.30-<br>12.30 pm | 72  |
| 18. | Technical talk on "Semiconductor Technology"   | Mr. Shreedhar<br>Vajpaye,<br>Oracle USA                               | 14-3-2017           | 10.00-<br>12.00 pm | 42  |
| 19. | Technical talk<br>on"Career Awareness<br>Program"  | M/s CoreEL<br>Technologies  | 10-2-2017           | 2.30-<br>4.30 pm   | 27  |