

**TWO DAYS NATIONAL CONFERENCE ON "RECENT ADVANCES IN ENGINEERING,
TECHNOLOGY AND SCIENCE-2K19" (NCRAETS 2019)**

COMPUTER SCIENCE AND ENGG / INFORMATION SCIENCE AND ENGG

Day 1 Friday 26-04-2018
Venue : EDUSAT Hall, 3rd Floor, Main building

Session I

Time : 11-45 am to 1-00 pm

Session Chair:

Presentation Time / Paper: (6 +2) Minutes

Sl. No.	Paper No.	Paper Title	Authors
1.	CS-001	Hadoop Performance Tuning to improve Big Data Security	Tienkoua G. Mardochee ¹ , Basavesha D ²
2.	CS-002	An algorithmic approach for Data Mining Classification Techniques	Basavesha.D ¹ , Dr. Nijagunarya.Y.S
3.	CS-003	Multitasking Agricultural Robot For Crop Field Monitoring and Smart Irrigation System	Deepika P, Pooja B K, Prarthana M G, Rekha A, Chethan M S
4.	CS-004	A Hierarchical Approach For Rain or Snow Removing In A Single Colour Image	Kavya P M, Mali Ashwini, Ramya MK, Shreedevi
5.	CS-005	Improving Smart Home Security And IOT Based Monitoring For Smart Homes.	Divyashree P H, Harshitha B H, Hemalatha S, Jeevitha K A, Renukaradhya P C
6.	CS-006	Action Recognition using dynamic annotation of Image to video	Mrs. Deepika H.V
7.	CS-007	Providing Security for Data's through current Security Technologies	Kiran G M, Dr. Nalini N
8.	CS-008	Meta Data Hiding Service Model on Cloud	Mr. Sehin Gnonebo Rodrigue, Mr. Renukaradhya P. C.
9.	CS-009	Abnormal Activity Detection in ATM Surveillance	Dr. Y.P. Gowramma, Mr. C. V. Shanmuka Swamy

Session II

Time : 2-00 pm to 3-15 pm

Session Chair:

Presentation Time / Paper: (6 +2) Minutes

Sl. No.	Paper No.	Paper Title	Authors
10.	CS-010	Analysis of IOT Based Waste Management Using Smart Dustbin For Smart City	Chethan M S, Chaitra M S
11.	CS-011	A new vision of digitalizing the blood bank management system using IoT	Shamanth H S, Bhargavi B M, Chandana H, Ameena Farheen, Kiran GM
12.	CS-012	A survey on Intelligent Things adopted in Internet of Things	Raghu Nandan.R, Dr. Nalini N
13.	CS-013	Domain Adaptation For Biomedical Image Segmentation Using Adversarial Training	Aditya Pai H, Sameena H S, Sandhya Soman, Ramesh B N, Dr.Piyush Kumar Pareek
14.	CS-014	Medical Image Segmentation Use Neural Network For Novel Domain Variation Framework	Aditya Pai H, Sameena H S, Sandhya Soman, Ramesh B N, Dr.Piyush Kumar Pareek
15.	CS-015	Feature Extraction And Analysis of MRI Images For Breast Cancer	Aditya Pai H, Sameena H S, Sandhya Soman, Ramesh B N, Dr.Piyush Kumar Pareek
16.	CS-016	Comparative Study And Analysis of Security Mechanism In IOT	Aditya Pai H, Sameena H S, Sandhya Soman, Ramesh B N, Dr.Piyush Kumar Pareek
17.	CS-017	Research Issues In Privacy Preservation In IOT	Manoj Kumar DP, Lekhashree NR, Tejaswini S R
18.	CS-018	Third Ear Ready to HELP Using IOT	Neha Khanum, Nischitha K, Nissy Mathias, Syeda Habib nnisa

TEA BREAK: 3-15 to 3-30 pm

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Session III A

Time: 3-30 pm to 4-00 pm

Session Chair:

Presentation Time / Paper: (5 +2) Minutes

Sl. No.	Paper No.	Paper Title	Authors
19.	CS-019	Save Life of The Traveller During Accident Using IOT Approach	Asha T R, Kavya M, Likhith H M, Meghana K
20.	CS-020	Thwarting of Intrusion Attacks For Private Information In Hypermedia System	Manoj Kumar DP, Sri Gowri SL, Nishchitha P.S
21.	CS-021	GSM Based Automatic Motor Control And Protection System	Suthan R, Abhishek H M, Bhaskar C, Kiran A S, Kumar Dahal
22.	CS-022	Harvesting of Coconut Using IOT and Image Processing	Raghunath H.P, Prathibha B.T, Meghana G, Pavan K.P

ELECTRONICS AND COMMUNICATION ENGINEERING

Session III B

Time: 4-00 pm to 5-00 pm

Session Chair:

Presentation Time / Paper: (5 +2) Minutes

Sl. No.	Paper No.	Paper Title	Authors
1.	ECE-001	Anti- Smuggling of Trees Using Flex Sensor and GSM	Akshata Biradar, D Chandana, Pooja K S, Shalini N, Prof. D K Prabitha
2.	ECE-002	Development of Fishplate Tampering Detection System For Railway Security Based on Wireless Sensor Network	Md Taj Hussainr, Afshan Taj, Ajiz Ahmead Shrief
3.	ECE-003	Dorsal Hand Vein Recognition Using Digital Image Processing	Anju N, Ramya B S, Supreeth C, Aijaz Ahamed Sharief
4.	ECE-004	Key Forwarding And Vehicle Parking Technology Using IOT	Bindhushree G S, Chiranjeevi K M, Nandini L, Ramya N K, Haripriya R
5.	ECE-005	Plant Disease Detection Using Image Processing	Prabin Karki, Prashant Choudri, Rohith P, Vinay S P, Pradeepkumar S S
6.	ECE-006	Portable Health Monitoring And Instant First Aid Gadget	Ameena Roushnie, Aishwarya S M, Thoshitha, Haripriya R
7.	ECE-007	Smart Helmet Using GSM & GPS Technology For Accident Detection and Reporting System.	Mohankumar D, Abdunazeer K, Deepika H P, Geeta Rameshappa Hanchi, D K Prabith
8.	ECE-008	Smart Parking Assist System Using IOT	C L Balaji, Abhishek G S, Chaithra M, Priyanka K, Pradeep Kumar S S

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Day 2 Saturday 27-04-2018
Venue : EDUSAT Hall, 3rd Floor, Main building

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Session IV

Time: 9-30 am to 11-00 am

Session Chair:

Presentation Time / Paper: (6 +2) Minutes

Sl. No.	Paper No.	Paper Title	Authors
09.	ECE-009	Smart Street Lighting	Kavitha S, Padma M A, Preethi Bai B L, Sushma T N, Raghavendra D
10.	ECE-010	Smart Bus Alert System For Easy Navigation of Blind	Lahari N Raj, Mamatha M S, Ramya M G, Haripriya R
11.	ECE-011	Wireless Mobile Charger	Daniel S, Afshan Taj, Aijaz Ahamed Sharief
12.	ECE-012	An Overview of 3D Integrated Circuits	Afra Fathimar, Afshan Taj, Ajiz Ahmead Shrief
13.	ECE-013	Audio Spotlighting	Rekha K N, Afshan Taj, Aijaz Ahamed Sharief
14.	ECE-014	IOT Based Energy Control System Using RECOS	Manjunath B Y, Raksha M V , Savita H Hosalli, Soumya D H, Raghavendra D
15.	ECE-015	Advanced Vehicle Parking Using Plc	Ashwini V, Afshan Taj, Ajiz Ahmead Shrief
16.	ECE-016	Smart Paper Technology A Review Based on Concepts Of E-Paper Technology	Rakesh K L, Afshan Taj, Aijaz Ahamed Sharief
17.	ECE-017	Chat Assistant Device For Blind, Dumb And Deaf People By Using Raspberry-PI	Aishwarya K S, Ramyashree M, Sowndarya A, Raghavendra D

TEA BREAK: 11-00 to 11-15 am

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Session V

Time: 11-15 am to 1-00 pm

Session Chair:

Presentation Time / Paper: (6+2) Minutes

Sl. No.	Paper No.	Paper Title	Authors
18.	ECE-018	High Protection Voice Identification Based Security System and Live Image Authentication	Harini D C, Nithyashree B T, Ranjitha B M, Sona K R, Pradeepkumar S S
19.	ECE-019	Smart Antennas For Wireless System	Hema K P, Afshana Taj, Aijaz Ahamed Sharief
20.	ECE-020	Optical Computing	Nisha H, Afshan Taj, Aijaz Ahmed Sharief
21.	ECE-021	M-Voting	Nithin Kumar G M, Afshan Taj, Aijaz Ahamad Shareif
22.	ECE-022	Mobile Phone IC	Sayedunnisa, Afshana Taj, Aijaz Ahamed Sharief
23.	ECE-023	Wireless Power Transfer System For High Power Application and A Method of Segmentation	Sunitha Y K , Afshan Taj, Aijaz Ahmed Shariff
24.	ECE-024	Smart Agriculture Method	Sathyanarayana T S
25.	ECE-025	A Review on Antenna Design For Mobile Devices & Satellite Devices	Raghavendra D
26.	ECE-026	Design And Implantation of Costas Loop Demodulator For BPSK Signals	Pradeep Kumar. S.S
27.	ECE-027	A Review on Wireless Sensor Network and WSN In Monitoring The Quality of Water	Haripriya. R, Ravikumar V.S
28.	ECE-028	Smart Life	T S Shreevidya
29.	ECE-029	Advancement In 5G Technology	Navyashree S G, Pradeepkumar S S, Aijaz Ahmed Sharief

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Session VI

Time: 2-00 pm to 2.45 pm

Session Chair:

Presentation Time / Paper: (5 +2) Minutes

Sl. No.	Paper No.	Paper Title	Authors
30.	ECE-030	GI-FI Technology	Jithendra H, Aijaz Ahamed Sharief
31.	ECE-031	Haptic Technology - A Sense of Touch	Nishath Nawaz, Afshaan Taj, Aijaz Ahmed Shareef
32.	ECE-032	Plastic Solor Cell	Divyashree N, Afshan Taj, Aijaz Ahmed Sharif
33.	ECE-033	Laser Communication	Sahana G R, Afshan Taj, Aijaz Ahmed Sharie
34.	ECE-034	Multicore Processor	Nida Nawaz, Afshaan Taj, Aijaz Ahmed Sharief

VALEDICTORY FUNCTION [Medical Hospital Auditorium]: 3.00 to 3-30 pm

HIGH TEA: 3.30 pm