Dr. Mahalingam College of Engineering and Technology, Pollachi

(An Autonomous Institution)

Department of Electronics and Communication Engineering

Consolidated list of student's Co-curricular activities

Academic year: *2021-2022*

Details of Workshop/Webinar

S.No	Roll No	Name of the Student	Details of Event & Venue	Date of the event	Level
1.	18BEC004	KasthuriMeena B	Webinar on "Smart Antennas for 5G and beyond Communications" conducted by Department of ECE, Dr.MCET	02.07.2021	National
2.	19BEC044	Amsu Priya B	Workshop on "Learn MATLAB with Image Processing" by Pantech eLearning in association with Top universities.	02.08.2021 to 08.08.2021	National
3.	19BEC029	Michkel Anglo J	Webinar on "Smart Antennas for 5G and beyond Communications" conducted by Department of ECE, Dr.MCET	02.07.2021	National
4.	20BEC061	Tegeshwaran.G P	One day 4.0 Tech Online Bootcamp, by NxtWave	16.08.2021	National
5.	20BEC061	Tegeshwaran.G P	TCS iON Career Edge-Young Professional by tcs ion	05.07.2021	National
6.	20BEC015	Meenakshi.A	One day online workshop on "Women Safety and Security in Public Spaces" Dept of ECE, Dr. MCET	09.10.2021	National
7.	20BEC002	Keerthika.M	IoT workshop event by HAM CLUB of KPR Institute of Engineering and Technology,	08.04.2022	National

			Coimbatore.		
8.	20BEC054	Naveen Chandra V	IoT workshop event by HAM CLUB of KPR Institute of Engineering and Technology, Coimbatore.	08.04.2022	National
9.	21BEC301	Jeyashree.D	One day Virtual Workshop on "5G NR Physical Layer: Modelling, Technologies and standards" by IIITB Comet Foundation	26.03.2022	National
10.	21BEC301	Jeyashree.D	Workshop on "Modern Cryptography for cyber security professionals" by Dept of CSE, karpagam College of Engineering, Coimbatore.	09.04.2022	State
11.	20BEC061	Tegeshwaran.G P	Webinar on "Innovation on slow wave structure Antennas and its future research Applications" by Dept of Nano Electronics, Materials and sensors at Saveetha School of Engineering, SIMATS, Thandalam, Chennai	25.02.2022	National
12.	20BEC052	Madhiarasan.A	IoT workshop event by HAM CLUB of KPR Institute of Engineering and Technology, Coimbatore.	08.04.2022	National
13.	20BEC018	Harisutha.A S	IoT workshop event by HAM CLUB of KPR Institute of Engineering and Technology, Coimbatore.	08.04.2022	National
14.	20BEC034	Harini.M	IoT workshop event by HAM CLUB of KPR Institute of Engineering and Technology, Coimbatore.	08.04.2022	National

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Details of Symposium/Technical Events/Projects/Non Technical/Quiz

S.No	Roll No	Name of the Student	Details of Event & Venue	Date of the event	Level	Prize if any
1.	727621BEC044	Subashini.V	Digital Cartoon Making at National Inter-Collegiate Online Technical Festival "Technospark-2022" held at Department of Computer Applications at The Bhopal School of Social Sciences.	22.02.2022	National	-
2.	727621BEC044	Subashini.V	Online contest on Applications of Engineering Subjects AU-R2021 by tutrpro. E-Learning Corp, Chennai	10.01.2022	National	-
3.	727621BEC106	Hiruthika.M J	Online contest on Applications of Engineering Subjects AU-R2021 by tutrpro. E-Learning Corp, Chennai	10.01.2022	National	-
4.	727621BEC089	Kaviyadharsini.S	Online contest on Applications of Engineering Subjects AU-R2021 by tutrpro. E-Learning Corp, Chennai	10.01.2022	National	-
5.	727621BEC010	Sandhya.P	Online contest on Applications of Engineering Subjects AU-R2021 by tutrpro. E-Learning Corp, Chennai	10.01.2022	National	-
6.	727621BEC092	Shrinithi.M	Online contest on Applications of Engineering Subjects AU-R2021 by tutrpro. E-Learning Corp, Chennai	10.01.2022	National	-
7.	727621BEC062	Subashini.V	Online contest on Applications of Engineering Subjects AU-R2021 by tutrpro. E-Learning Corp, Chennai	10.01.2022	National	-

8.	727621BEC048	Kiruthika.T	Online contest on Applications of Engineering Subjects AU-R2021 by tutrpro. E-Learning Corp, Chennai	10.01.2022	National	-
9.	727621BEC090	TeenaInfancia.J	Online contest on Applications of Engineering Subjects AU-R2021 by tutrpro. E-Learning Corp, Chennai	10.01.2022	National	-
10.	727621BEC046	Gunalan.K	Online contest on Applications of Engineering Subjects AU-R2021 by tutrpro. E-Learning Corp, Chennai	10.01.2022	National	-
11.	19BEC029	Michkel Anglo J	BIT Tech fest-2021- EPIKOINONIA organized by Communication Protocol Lab, Bannari Amman Institute of Technology	10.07.2021	National	-
12.	20BEC319	Ramesh S	BIT Tech fest-2021- EPIKOINONIA organized by Communication Protocol Lab, Bannari Amman Institute of Technology	10.07.2021	National	-
13.	19BEC019	Rohith G	BIT Tech fest-2021- EPIKOINONIA organized by Communication Protocol Lab, Bannari Amman Institute of Technology	10.07.2021	National	-
14.	19BEC044	Amsu Priya B	BIT Tech fest-2021- EPIKOINONIA organized by Communication Protocol Lab, Bannari Amman Institute of Technology	10.07.2021	National	-
15.	19BEC028	Sreemathi	BIT Tech fest-2021- EPIKOINONIA organized by Communication Protocol Lab, Bannari Amman Institute of Technology	10.07.2021	National	-
16.	19BEC104	Ajay Deepak B	BIT Tech fest-2021- EPIKOINONIA organized by Communication Protocol Lab, Bannari Amman Institute of Technology	10.07.2021	National	-
17.	20BEC052	Madhiarasan.A	Angle Framework event by SDC of KPR Institute of Engineering and Technology, Coimbatore.	08.04.2022	National	-
18.	20BEC018	Harisutha.A S	Angle Framework event by SDC of KPR Institute of Engineering and Technology, Coimbatore.	08.04.2022	National	-
19.	20BEC034	Harini.M	Angle Framework event by SDC of KPR Institute of Engineering and Technology, Coimbatore.	08.04.2022	National	-
20.	20BEC061	Tegeshwaran.G P	Participated in GUESS THE CIRCUIT held as a part of KRISHNECS 2k22-A National level Symposium conducted byDept of ECE, Sri Krishna College of Engineering and Technology, Coimbatore	22.04.2022	National	-

21.	20BEC054	Naveen Chandra V	Angle Framework event by SDC of KPR Institute of Engineering and Technology, Coimbatore.	08.04.2022	National	-
22.	20BEC061	Tegeshwaran.G P	Participated in Poster Presentation held as a part of KRISHNECS 2k22-A National level Symposium conducted byDept of ECE, Sri Krishna College of Engineering and Technology, Coimbatore	22.04.2022	National	**Second**
23.	20BEC002	Keerthika.M	Angle Framework event by SDC of KPR Institute of Engineering and Technology, Coimbatore.	08.04.2022	National	-

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<u>Consolidated list of student's Online Certification</u>

Sl.No	Roll No	Name	Title	Date/Duration	Conducted by
1.	727621BEC089	KaviyaDharsini.S	Python and Machine Learning Fundamentals	08.03.2022	Perfect Plan B ELearning Private Limited
2.	18BEC094	Nagayasashwini N	Responsive Web Design	29.09.2021	freecodecamp
3.	19BEC314	ShalinSandar G	Usable security	23.08.2021	Coursera
4.	18BEC094	Nagayasashwini N	React JS	Dec 2021	Great Learning Academy
5.	18BEC094	Nagayasashwini N	Data Structures in C	Aug 2021	Great Learning Academy
6.	18BEC009	Prathiusha K	Crash Course on Python	23.07.2021	Coursera
7.	18BEC094	Nagayasashwini N	JavaScript Algorithms and Data Structures	13.09.2021	freecodecamp
8.	18BEC094	Nagayasashwini N	HTML Essential Training	09.07.2021	Linkedin Learning
9.	19BEC029	Michkel Anglo J	Aptitude	04.09.2021	GUVI
10.	19BEC029	Michkel Anglo J	ACyber Security & Ethical Hacking for Beginners	24.07.2021	GUVI
11.	19BEC029	Michkel Anglo J	Data Analytics using Pandas	18.08.2021	GUVI

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Details of Conference/Journal Presentation

S.No	Name of the Student	Roll No	Title of the Paper	Details
1.	Sujitha T	18BEC017	Palm vein biometric system based on SVM classifier	International Conference on "Recent Advances in Electrical, Electronics and Communication Networks (ICRAEECN 2022) at Hindustan Institute of Technology, Coimbatore from 25.04.2022 to 27.04.2022
2.	Ramya D	19BEC319	Palm vein biometric system based on SVM classifier	International Conference on "Recent Advances in Electrical, Electronics and Communication Networks (ICRAEECN 2022) at Hindustan Institute of Technology, Coimbatore from 25.04.2022 to 27.04.2022
3.	Lakshmi Shankar. P	19BEC303	Palm vein biometric system based on SVM classifier	International Conference on "Recent Advances in Electrical, Electronics and Communication Networks (ICRAEECN 2022) at Hindustan Institute of Technology, Coimbatore from 25.04.2022 to 27.04.2022
4.	G.Logapriya	19BEC313	Multiband Wearable Antenna for Body Area Network Application	Journal of Xidian University, Volume 16, Issue 3, 2022.
5.	AbinayaSoundharya I	18BEC041	Multiband Wearable Antenna for Body Area Network Application	Journal of Xidian University, Volume 16, Issue 3, 2022.

6.	Sarankumar R G	18BEC003	Implementation of Signature Algorithm With Sha-512 to Forfend Medical Data	Journal of Xidian University, Volume 16, Issue 2, 2022.
7.	Prathiusha K	18BEC009	Implementation of Signature Algorithm With Sha-512 to Forfend Medical Data	Journal of Xidian University, Volume 16, Issue 2, 2022.
8.	Subhashini S	18BEC005	Implementation of Signature Algorithm With Sha-512 to Forfend Medical Data	Journal of Xidian University, Volume 16, Issue 2, 2022.
9.	Shreeranjani G	18BEC051	Enhancing Women Safety by Smart Band	Journal of Xidian University, Volume 16, Issue 4, 2022.
10.	Vikashini S	18BEC071	Enhancing Women Safety by Smart Band	Journal of Xidian University, Volume 16, Issue 4, 2022.
11.	Ranjith. S	18BEC055	Enhancing Women Safety by Smart Band	Journal of Xidian University, Volume 16, Issue 4, 2022.
12.	Divya T	18BEC106	Transmission Line Monitoring System Using Raspberry PI	Hybrid Conference on sustainable materials and advances in renewable technologies (SMART 22) held at St. Mother Theresa Engineering College, Thoothukudi, Tamilnadu on 29th and 30th April 2022
13.	Devi Priyaa M R	18BEC016	Transmission Line Monitoring System Using Raspberry PI	Hybrid Conference on sustainable materials and advances in renewable technologies (SMART 22) held at St. Mother Theresa Engineering College, Thoothukudi, Tamilnadu on 29th and 30th April 2022
14.	S. Vidhya Sri	18BEC107	Transmission Line Monitoring System Using Raspberry PI	Hybrid Conference on sustainable materials and advances in renewable technologies (SMART 22) held at St. Mother Theresa Engineering College, Thoothukudi, Tamilnadu on 29th and 30th April 2022
15.	Vimal Raj R	18BEC061	Collision Detection System for Smart Cars	International Research Journal of Engineering and Technology, Volume 9, Issue 3, 2022.
16.	Deepan.D	18BEC083	Collision Detection System for Smart Cars	International Research Journal of Engineering and Technology, Volume 9, Issue 3, 2022.

17.	D.Devapriya	18BEC027	Collision Detection System for Smart Cars	International Research Journal of Engineering and Technology, Volume 9, Issue 3, 2022.
18.	Sowmiya S	18BEC073	Road Sign Detection Using Convolutional Neural Network	International Research Journal of Engineering and Technology, Volume 9, Issue 3, 2022.
19.	SuviSesh R	18BEC081	Road Sign Detection Using Convolutional Neural Network	International Research Journal of Engineering and Technology, Volume 9, Issue 3, 2022.
20.	Yogeshwari P	18BEC042	Smart Sensible Manhole Vigilant System	Journal of Xidian University, Volume 16, Issue 5, 2022.
21.	M.Saranya	18BEC062	Smart Sensible Manhole Vigilant System	Journal of Xidian University, Volume 16, Issue 5, 2022.
22.	Snehaa.S	18BEC028	Smart Sensible Manhole Vigilant System	Journal of Xidian University, Volume 16, Issue 5, 2022.
23.	Saranya.K	18BEC098	Performance overhead analysis of 8-tap filter using parallel prefix adders	Journal of Xidian University, Volume 16, Issue 4, 2022.
24.	Nithiyasree.S	18BEC040	Performance overhead analysis of 8-tap filter using parallel prefix adders	Journal of Xidian University, Volume 16, Issue 4, 2022.
25.	Pradeepkumar R	18BEC045	Review on Smart Weed Cutter with Iot Application	International journal of Advances in Engineering and Management (IJAEM), Volume 4, Issue 3, pp: 825-828
26.	Subapiratha.R.K	18BEC011	Graphene Based Microstrip Patch Antenna for Triple and Quad Band Operation at Terahertz Frequency	Journal of Xidian University, Volume 16, Issue 3, 2022.
27.	A.Janani	18BEC033	High Performance Area Efficient Approximate Adders for Image Processing	Journal of Xidian University, Volume 16, Issue 3, 2022.

			Applications	
28.	Nagayasashwini N	18BEC094	e-Medic Messenger using IoT Technology	International Conference on "Recent Advances in Electrical, Electronics and Communication Networks (ICRAEECN 2022) at Hindustan Institute of Technology, Coimbatore from 25.04.2022 to 27.04.2022
29.	Sarvana Kumar A	18BEC044	e-Medic Messenger using IoT	International Conference on "Recent Advances in Electrical, Electronics and Communication Networks (ICRAEECN 2022) at Hindustan Institute of Technology, Coimbatore from 25.04.2022 to 27.04.2022
30.	SilvasMelshia L K	18BEC002	e-Medic Messenger using IoT	International Conference on "Recent Advances in Electrical, Electronics and Communication Networks (ICRAEECN 2022) at Hindustan Institute of Technology, Coimbatore from 25.04.2022 to 27.04.2022
31.	Vinith Rahul M	19BEC323	Automatic Head Gesture Controlled Robot	International Conference on communication computing & internet of things (IC3IOT-2022) at Sri Sai Ram Engineering College, Chennai on 10th and 11th March 2022
32.	Jasper. T	18BEC036	Area Efficient Mid-Point Filter Using Approximate Adder and Comparator for Image Processing Application	Seventh National Conference on "Innovations and Advancements in Electrical Sciences-NCIAES'22 held at KPR Institute of Engineering and Technology, Coimbatore on 26.03.2022