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GOVT. COLLEGE OF ENGINEERING, KARAD
(An Autonomous Institute of Govt. of Maharashtra)
Vidyanagar, Karad -415124 Dist.- Satara

Electrochasers Club, G.C.E.Karad

Faculty Advisor:- Ms.S.S.Kadam(Visiting Faculty, E & TC Department)

Academic Year 2018-19

Sr.No.	Activities
1.	<p>Title of Activity:- Internship on Data Science and Analytics</p> <p>Duration:- 25th December 2018 to 29th December 2018</p> <p>Speaker:- Mr. Sahil, The Rural, Kopargav & Edgematics, Dubai</p> <p>No. of Beneficiary:-28</p> <p>Objective of activity:- To improve data analysis skill, To analyze the data science techniques, To enhance capacity of entrepreneur, To establish awareness of Entrepreneurship</p> <p>Outcome of activity:- Enhanced knowledge of Data Science & Analytics, Learned Tabula software in detail, Developed awareness of Entrepreneurship, Improved data analysis skill</p>
2.	<p>Title of Activity:- Workshop on SQL</p> <p>Duration:- 20th January 2019 to 21st January 2019</p> <p>Speaker:- Mr. Nilesh Takle, ITnium, Sagali</p> <p>No. of Beneficiary:-51</p> <p>Objective of activity:- To introduce Oracle, To analyze restricting & sorting data, To establish awareness of programmer, To enhance capacity of sorting of data</p> <p>Outcome of activity:- Enhanced knowledge of Oracle, Learned restricting & sorting data in detail, Improved programming skill, Gain knowledge of Functions in Oracle</p>



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<p>3.</p>	<p>Title of Activity:- Internship on Machine Learning and Artificial Intelligence Duration:- 17th April 2019 to 21st April 2019 Speaker:- Mr. Karan, ExpertsHub, Chennai No. of Beneficiary:-71 Objective of activity:- To introduce Technologies like Python Numpy, Scipy, Scikit-Learn, Pytorch, Tensor Flow, Keras, NLTK, Spacy, To establish Intensive Python Programming, To Introduce to ML & Computing Using Python, To introduce Deep Learning / Artificial Intelligence Outcome of activity:- Learned various Technologies like Python Numpy, Scipy, Scikit-Learn, Pytorch, Tensor Flow, Keras, NLTK, Spacy, Improved Python Programming skills, Analyze ML & Computing Using Python, Acquired knowledge of Deep Learning / Artificial Intelligence</p>
<p>4.</p>	<p>Title of Activity:- Internship on Internet of Things Duration:- 24th May 2019 to 28th May 2019 Speaker:- Mr. Pavan, ExpertsHub, Chennai No. of Beneficiary:-69 Objective of activity:- To introduce IoT & job sector in IoT, To enhance practical Approach on Node MCU, To analyze programming on Arduino IDE, To improve the knowledge of Ubidots API Outcome of activity:- Learned about IoT & job sector in IoT, Enhanced practical Approach on Node MCU, Analyze programming on Arduino IDE, Improved the knowledge of Ubidots API</p>



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Academic Year 2019-20

Sr.No.	Activities
1.	<p>Title of Activity:- Workshop on Software Testing</p> <p>Duration:- 31st July 2019 to 1st August 2019</p> <p>Speaker:- Mrs. Manali Takle, ITnium, Sagali</p> <p>No. of Beneficiary:-50</p> <p>Objective of activity:- To improve Fundamentals of Software Testing, To analyze the Importance of Testing in SDLC, To enhance capacity of testing in terms of software , To establish awareness of database</p> <p>Outcome of activity:- Enhanced knowledge of Software Testing, Learned testing of software in detail, Developed awareness of programming , Improved database analysis skill</p>
2.	<p>Title of Activity:- Workshop on Python Programming</p> <p>Duration:- 31st August 2019 to 01st September 2019</p> <p>Speaker:- Mr. Nilesh Takle, ITnium, Sagali</p> <p>No. of Beneficiary:-75</p> <p>Objective of activity:- To improve Fundamentals of Python Programming, To analyze the Importance of Python Programming, To enhance capacity Practical Approach towards Python Programming , To establish awareness of python programming</p> <p>Outcome of activity:-</p>



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	Enhanced knowledge of Python Programming, Learned Python Programming in detail, Developed awareness of python programming, Improved Python Programming skill
3.	<p>Title of Activity:- Workshop on Basic Fundamental to Advanced MATLAB & Simulink</p> <p>Duration:- 28th September 2019 to 02nd October 2019</p> <p>Speaker:- Mr. Gunjan Gupta, Telemate Helper Pvt.Ltd. ,Delhi</p> <p>No. of Beneficiary:-55</p> <p>Objective of activity:- To introduce MATLAB Software Overview, MATLAB User Interface & Environment, To enhance Programming in Scripts and Functions, To Learn Types of Files Created by MATLAB, To introduce Simulink Software Overview</p> <p>Outcome of activity:- Learned about Types of Files Created by MATLAB,Enhanced Applications of Simulink,Analyze Creation of scripts and Functions,Improved the knowledge of Simulink Software Overview</p>
4.	<p>Title of Activity:- MTA Certification on Python Programming</p> <p>Duration:- 30th September 2019</p> <p>Speaker:- Mr. Nilesh Takle, ITNium ,Sangali</p> <p>No. of Beneficiary:-07</p> <p>Objective of activity:- To develop his or her career for IT related Jobs,To achieve advance certifications,To use a specific technology or perform a particular IT job role,To improved skills to hiring managers and employers</p> <p>Outcome of activity:- Learned about Python & job sector in IoT,Enhanced practical Approach on Python</p>



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	Programming, Analyze programming on Python ,Improved the knowledge of Python
5.	<p>Title of Activity:- Techfest event at I.I.T.,Bombay</p> <p>Duration:- 06th October 2019</p> <p>Speaker:- 5 teams from electrochasers club</p> <p>No. of Beneficiary:-17</p> <p>Objective of activity:- To perform various tasks like crossing hurdles, avoiding obstacles and carrying the block to the deposit region,To learn real time problem solution,To enhance the knowledge of practical approach,To analyze the analytical thinking</p> <p>Outcome of activity:- Learned about real time problem solution,Enhanced logical thinking,Analyze programming on different platform of projects,Improved the knowledge of different platform of projects</p>
6.	<p>Title of Activity:- Techfest event at I.I.T.,Bombay</p> <p>Duration:- 06th October 2019</p> <p>Speaker:- 5 teams from electrochasers club</p> <p>No. of Beneficiary:-17</p> <p>Objective of activity:- To perform various tasks like crossing hurdles, avoiding obstacles and carrying the block to the deposit region,To learn real time problem solution,To enhance the knowledge of practical approach,To analyze the analytical thinking</p> <p>Outcome of activity:- Learned about real time problem solution,Enhanced logical thinking,Analyze programming on different platform of projects,Improved the knowledge of different platform of projects</p>



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<p>7.</p>	<p>Title of Activity:- National Students Space Challenge 2019, I.I.T Khargpur Duration:- 01st November 2019 to 3rd November 2019 Speaker:- Mr.Shreyas Mane, Mr.Ankit Mawale,G.C.E.Karad No. of Beneficiary:-08 Objective of activity:- To perform various tasks like crossing hurdles, avoiding obstacles and carrying the block to the deposit region,To learn real time problem solution,To enhance the knowledge of practical approach,To analyze the analytical thinking Outcome of activity:- Learned about real time problem solution,Enhanced logical thinking,Analyze programming on different platform of projects,Improved the knowledge of different platform of projects</p>
<p>8.</p>	<p>Title of Activity:- Internship Program on Interstellar Telecommunication System, Model Rocketry and Drone Technology Duration:- 16th December 2019 to 21st December 2019 Speaker:- Mr.Dhairiyashil Patil,Mr.Nitin Kumar, Mrs. Apurva Jakhadi, Mr.Indra Narayan Choudhary, Mr.T.K.SundarMurthy ,SDNx ,New Delhi No. of Beneficiary:-58 Objective of activity:- To introduce Wireless communication terms ,To learn real time practical in wireless communication,To enhance Model Rocketry approach,To acquire the Rocket simulation software Outcome of activity:- Learned about real time problem in Wireless communication,Enhanced technical information about model rockets,Analyze R&D Projects from SDNx Space</p>



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	Academy,Improved the knowledge of different Drone UAV Course
9.	<p>Title of Activity:- Workshop on Robotics</p> <p>Duration:- 22th December 2019 to 23th December 2019</p> <p>Speaker:- Mr.Santosh ,ITNium Sagali</p> <p>No. of Beneficiary:-51</p> <p>Objective of activity:-</p> <p>To introduce basic terms of Robotics, To learn real time practical in robotics, To enhance Programming the microcontroller using ARDUINO Interface, To acquire the knowledge of different types of robots</p> <p>Outcome of activity:-</p> <p>Learned about real time problems using Robots, Enhanced technical information about programming in robotics, Analyze R&D Projects using Robot, Improved the knowledge of different robots</p>
10.	<p>Title of Activity:- Techfest at I.I.T., Bombay</p> <p>Duration:- 03rd January -5th January 2020</p> <p>Speaker:- 05 Teams of Electrochasers Club members</p> <p>No. of Beneficiary:-17</p> <p>Objective of activity:-</p> <p>To perform various tasks like crossing hurdles, avoiding obstacles and carrying the block to the deposit region,To learn real time problem solution,To enhance the knowledge of practical approach,To analyze the analytical thinking</p> <p>Outcome of activity:-</p> <p>Learned about real time problem solution,Enhanced logical thinking,Analyze programming on different platform of projects,Improved the knowledge of different</p>



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	platform of projects
11.	<p>Title of Activity:- Techfest at I.I.T., Bombay</p> <p>Duration:- 03rd January -5th January 2020</p> <p>Speaker:- 05 Teams of Electrochasers Club members</p> <p>No. of Beneficiary:-17</p> <p>Objective of activity:- To perform various tasks like crossing hurdles, avoiding obstacles and carrying the block to the deposit region,To learn real time problem solution,To enhance the knowledge of practical approach,To analyze the analytical thinking</p> <p>Outcome of activity:- Learned about real time problem solution,Enhanced logical thinking,Analyze programming on different platform of projects,Improved the knowledge of different platform of projects</p>
12.	<p>Title of Activity:- Workshop on 3D Augmented Reality</p> <p>Duration:- 14th March -15th March 2020</p> <p>Speaker:- Mr.Sumit, Infezeal Technolgy, New Dlehi</p> <p>No. of Beneficiary:-51</p> <p>Objective of activity:- To perform AR Video playback applications,To learn AR Greeting Applications,To enhance the knowledge of Unity 3D Software,To analyze the AR & VR</p> <p>Outcome of activity:- Learned about AR Applications,Designing of applications on Unity 3D Software,Analyze user defined target,Designing of AR Greeting Applications</p>



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Academic Year 2020-21

Sr.No.	Activities
1.	<p>Title of Activity:- Online Webinar on Career Opportunities in Cyber Domain</p> <p>Duration:- 26th July 2020</p> <p>Speaker:- Mr. Tanmay Dikshit</p> <p>No. of Beneficiary:-85</p> <p>Objective of activity:- To improve cyber security skill, To analyze the cyber attacks, To enhance capacity of cyber security</p> <p>Outcome of activity:- Enhanced knowledge of cyber security, Learned real time example in detail, Developed awareness of social applications, Improved cyber security skill</p>
2.	<p>Title of Activity:- Online Webinar on 5G Network Technology</p> <p>Duration:- 02nd August 2020</p> <p>Speaker:- Mr.Sumit, Infezeal Technologies, Delhi</p> <p>No. of Beneficiary:-71</p> <p>Objective of activity:- To improve knowledge of 5G network, To analyze the drawbacks of last generations , To enhance capacity of telecommunication network</p> <p>Outcome of activity:- Enhanced knowledge of 5G Network , Learned real time example of 5G Network in detail, Developed awareness of 5G, Improved Industry skill</p>



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3.	<p>Title of Activity:- Online Internship on Image Processing</p> <p>Duration:- August 2020-September 2020</p> <p>Speaker:- Mr.Sumit, Infezeal Technologies, Delhi</p> <p>No. of Beneficiary:-46</p> <p>Objective of activity:- To improve knowledge of Image Processing, To analyze the image processing techniques, To analyze the image processing operations</p> <p>Outcome of activity:- Enhanced knowledge of image processing, Learned real time example of operation of image processing in detail, To evaluate parameters of image</p>
4.	<p>Title of Activity:- Online Workshop on R Programming</p> <p>Duration:- 30th October 2020</p> <p>Speaker:- Mrs. Manali Takle, ITnium, Sangali</p> <p>No. of Beneficiary:-51</p> <p>Objective of activity:- To improve knowledge of R Programming, To analyze the R programming, To enhance programming skills</p> <p>Outcome of activity:- Enhanced knowledge of R Programming , Learned real problem in R Programming in detail, Developed programming Skills in R</p>
5.	<p>Title of Activity:- Online Workshop on R Programming</p> <p>Duration:- 30th October 2020</p> <p>Speaker:- Mrs. Manali Takle, ITnium, Sangali</p> <p>No. of Beneficiary:-51</p> <p>Objective of activity:-</p>



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	<p>To improve knowledge of R Programming, To analyze the R programming, To enhance programming skills</p> <p>Outcome of activity:-</p> <p>Enhanced knowledge of R Programming , Learned real problem in R Programming in detail, Developed programming Skills in R</p>
6.	<p>Title of Activity:- Online webinar on Foreign Education</p> <p>Duration:- 08th November 2020</p> <p>Speaker:- Mr. Dnyaneshwar Nade</p> <p>No. of Beneficiary:-85</p> <p>Objective of activity:-</p> <p>To improve knowledge of Foreign Education, To analyze the criteria for Foreign Education, To enhance knowledge of Foreign Education</p> <p>Outcome of activity:-</p> <p>Enhanced knowledge of Foreign Education, Learned real problem in Foreign Education in detail, Developed skills of Foreign Education</p>