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Ref:-2018/NMAMIT/ Dean (R&D)/30 23/07/2018

**Circular**

**Presentation II- Summer Research Internship Programme**

Following is the schedule for progress presentation for different project groups of Summer Research Internship Programme (SRIP) (**venue: Shambavi**). Only those who complete all three presentations will be given certificate. Further, all guides are requested to maintain attendance of Summer Research Internship students. Students are expected to maintain minimum of 75% of attendance (document should be shown to the Dean (R&D) time to time) and submit research paper or project reports towards the end of Summer Research Internship Programme.

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| **Sl. No.** | **Date** | **Area of Research** | **Name of Students Enrolled** |
|  | **25th July, 2018**  **(9AM-10AM)** | Automatic Voice Disorder Detection System in Python | * Sowndarya Rao * Sumedha S Rao * V Amitha Padiyar * Joswin Concessao * Nidhi Prakash * Deeksha Kundabarandady * J Arpana * B Akshay Kamath * B Anudeep * Pratheek Shenoy K |
| Machine Learning Using Python | * Suman B Ahmed * Asiyath Samseenaby * Likhitha Rai * Mahammad Ziya * Bhushan Nayak |
| Multimedia Image Processing | * Pavithra B * P Dhanya S Nayak * Leon Lanvin Lobo * Prithvi A * Preethi M Shenoy * Poorvika A * Thrupthi D |
| Artificial Intelligence in mobile/ wireless communication | * Nidhi Satish Pai * Sanjana Nambiar * Harshitha * Shrilatha * Kripa Rao * Meghana S P * Sunaina S Shetty * Harshit S K * Ramya M Devadiga * Priya K V * Pranitha Mendonsa * Nisha J * Neha J * Sharon Jane Nazareth * Falon Rolita Dsouza * Rao Ashitha * Sahana Kamath * Shreya Shirva * Divyansh Saini |
|  | **10AM-11AM** | Application of Machine Learning in real time applications. | * Akshatha V Bhat * Anvitha Prabhu * Afridah * Arpitha * Ashritha M Rai * Anusha K * B Lalitha Kamath * Deekshitha * Deeksha Nayak |
| Private and Public Cryptography | * Mohammad Fazil * Chinnappa A R * Rakshith N |
| Image Processing | * Vijetha V K * Varsha Prabhu * Shravya G M * Deeksha * Kavya N * Navya |
| Deep Learning | * **Prajna M K** |
| Image Processing, Machine Learning, Deep Learning | * Sanjoth J Rai * Sadhana * Rakshith Kumar * Rahul J * Abhijna B Bhat * Prithvi Alva * Aishwarya K * Sonika K R |
|  | **11AM-12PM** | 3D- Reconstruction | * Samanvitha Shetty * Srusti S Shetty * Soumya K * Stafny Velitia Karkada * Saheeba Praveen * Unnathi |
| Code Player | * Kishore |
| Alkali Activated Concrete Applications. | * Pradeep Kumar |
| Position Control of Stepper Motor Using Closed Loop Control System | * Thrishala * Shruthi * K Sujatha Shenoy |
| Design of Mini CNC Machine for dental drill fabrication | * K N Srinidhi * Mohammed Adil Fakruddeen * Mittesh Mabian * Nihal R |
| Vortex Tube Cooling During Machining of Inconel 718 and Stellite 6 Alloys: The Effect of Surface Roughness and Tool Weal | * Benaka G |
| Synthesis and characterization of Spinal Nano-structures for Solar applications. | * Athul J Alva * Chinmaya S Bhat * Dickson N Castelino |
| Mechanical Behaviour Studies of Heat Treated Steel through Microvwave Energy | * Kumar Naik * Ramesh G * Manjunath L * Girish P |
|  | **26th July, 2018**  **(10AM- 11AM)** | Design, Fabrication, and Testing of Antennas for Wireless Communication | * Nisha S Suvarna * Neharidha M * Deon Fleming D’souza * Adhish Bangera |
| Suppression of voltage SAG & SWELL using DVR | * Rathan Samaga * Sudarshan * Madhukiran k * Shrikanth B |
| Enhancement of voltage stability using STATCOM | * Rashmith V Poojary * Rajath B |
| Power- STACK 2kW | * C Shreya * Praveen Kumar G * Nithesh S k * Ashwini Kumari M |
| Control Card Using MC56F84789 -Version 2 | * Ganesh M Acharya * Vikhyath D Amin * Akash Shenoy S * Prajwal Puranik |
|  | **11AM-12PM** | Buck Converter(100W) | * Sukshit Kumar Shetty * Shama P * Soubhagya A * Jyothi M K |
| Buck Converter(325W) | * Dhanush Acharya * Kelwin Praneeth Crasta |
| Boost Converter(100W) | * Aishwarya Biradar * Raksha R Puranik * Archana * Kruthi Rao K |
| CUK Converter(100W) | * Prakash Pai P * Puneeth R Shettigar * Shreyas P |
| Flay Back Converter(400 W) | * Anup Shetty * Karan Shetty * Dhanush Naik |

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