



Sahyadri College of Engineering and Management is one of the premier institution in Mangaluru region affiliated to Visvesvaraya Technological University and approved by the Government of Karnataka, AICTE, New Delhi and Ministry of HRD, Government of India. It has been Accredited "A" Grade by the NAAC. The sprawling campus is just off the Mangaluru- Bengaluru National Highway 48, is situated on the banks of the River Nethravathi. The institute has memorandum of understanding with various industries and universities of national and international repute. The motto of the institution is 'Come with an idea and go with a product' which has been facilitated with the state -of-art laboratory, infrastructure and full fledged in-house industries which enables students to experience real time industrial environment with hands on experience to solve live societal problems. Sahyadri provides all the opportunities to nurture the students with holistic development helping them to serve the society better.

EMPOWERING YOUNG MINDS FOR A BETTER TOMORROW...



SAHYADRI
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SAHYADRI PROJECT SUPPORT SCHEME



SPSS

Report 2016 - 17



Reported by : **Dr. Rathishchandra R Gatti**, SPSS Head

Approved by : **Mr. Manjunath Bhandary**, Chairman

Principal : **Dr. Umesh M Bhushi**



SAHYADRI
COLLEGE OF ENGINEERING & MANAGEMENT
MANGALURU

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SPSS Report 2016 - 17



SPSS 2016 - 17

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TECH VISION 2017

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Motivated by the desire to build a strong base for practical problem solving and hands on skills amongst the students, the Chairman of Sahyadri College of Engineering & Management, Dr. Manjunath Bhandary initiated the Sahyadri Project Support Scheme (SPSS). Through this scheme, the department of Projects and Funding provides financial and academic support for engineering student projects. The SPSS scheme is the novel paradigm and first

of its kind amongst technological universities in India created by Sahyadri College of Engineering & Management. While most of the Engineering projects in the engineering colleges and universities are generally conducted as academic final year projects or club projects, SPSS is quite different wherein students execute non-academic engineering projects for the sake of engineering and not obtaining academic scores.



"SPSS Project scheme is an initiative to create interaction amongst the students and improve their analytical thinking abilities to apply engineering concepts in real world. Here at Sahyadri, We not only want the students to acquire only theoretical knowledge but also practical handson skills where they are fully involved in engineering."

Dr. Manjunath Bhandary
Chairman
Bhandary Foundation



"SPSS Project is an initiative to get hands-on experience for students in application of engineering concepts"

Dr. U. M. Bhushi
Principal
SCEM



"Project based learning is the latest trend in outcome based education and SPSS is one of the novel approaches to combine cognitive analytical skills with psychomotor skills in engineering."

Dr. Rathishchandra R. Gatti
SPSS-Head
SCEM



SAHYADRI
COLLEGE OF ENGINEERING & MANAGEMENT
MANGALURU



SPSS Progress over the last 2 years 2014 - 16



SPSS 2016 - 17 Summary

In SPSS 2016-17, we achieved the benchmark of executing 320+ student projects. This year, the focus was on product development. This includes 62 from Mechanical Engineering, 69 from Civil Engineering, 63 from Electronics and Communication Engineering, 54 from Information Science Engineering, 71 from Computer Science Engineering, and 40 from MBA.

About 6.5 lacs of rupees were spent for these projects under this SPSS (Sahyadri Projects support scheme). These 320+ projects were executed throughout the year and were demonstrated in Techvision 2017 that was held on May1, 2017. Around 3000 students participated in the event demonstrating their engineering talent.

| | Amount Sanctioned (in lakhs) | No. of projects Funded | No. of projects successfully completed |
|--|---------------------------------|--|---|
| SPSS 2014-15 | 06.45 | 78 | 58 |
| SPSS 2015-16 | 17.55 | 370 | 320 proposals received. Projects in progress |
| Techvision 2015 | 02.45 | "448 projects completed between 2014 - 2016 " | |
| Techvision 2016 | 02.85 | | |
| Srishti 2014 Project exhibition conducted at Sahyadri Campus | 10.00 | | |
| Srishti 2014 Project exhibition sponsorship | 01.00 | 30 | 40 students participated |
| Srishti 2015 Project exhibition sponsorship | 01.00 | 35 | 63 students participated |
| Total spent in the last 2 years | 41.30 | 448 | 58 projects successfully Completed from 2014-15. About 233 more projects expected to be completed in 2016. |

Some Highlights of SPSS 2016-17

- ₹1000 of seed funding for all the SPSS projects (except for final year BE)
- ₹2000 of additional funding for Semifinalists. From each section, 4 teams were selected as semifinalists based on their project performance and deliverables assessed during TechVision 2017.
- All the 320+ projects were checked for Reports.





320+ Projects
2014 - 16

A yellow background featuring a collection of white and blue icons related to engineering and technology. The icons include gears, lightbulbs, a laptop, a smartphone, a mouse, a keyboard, a pencil, a person pointing at a screen, a folder, a hand holding a pen, a wrench, a screwdriver, a circuit board, a star, a speech bubble, a brain with gears, a hand pointing at a screen, a lightbulb, a plus sign, a minus sign, a multiplication sign, a division sign, a hash symbol, a number 1, a number 2, a number 3, a number 4, a number 5, a number 6, a number 7, a number 8, a number 9, a number 0, a number 10, a number 11, a number 12, a number 13, a number 14, a number 15, a number 16, a number 17, a number 18, a number 19, a number 20, a number 21, a number 22, a number 23, a number 24, a number 25, a number 26, a number 27, a number 28, a number 29, a number 30, a number 31, a number 32, a number 33, a number 34, a number 35, a number 36, a number 37, a number 38, a number 39, a number 40, a number 41, a number 42, a number 43, a number 44, a number 45, a number 46, a number 47, a number 48, a number 49, a number 50, a number 51, a number 52, a number 53, a number 54, a number 55, a number 56, a number 57, a number 58, a number 59, a number 60, a number 61, a number 62, a number 63, a number 64, a number 65, a number 66, a number 67, a number 68, a number 69, a number 70, a number 71, a number 72, a number 73, a number 74, a number 75, a number 76, a number 77, a number 78, a number 79, a number 80, a number 81, a number 82, a number 83, a number 84, a number 85, a number 86, a number 87, a number 88, a number 89, a number 90, a number 91, a number 92, a number 93, a number 94, a number 95, a number 96, a number 97, a number 98, a number 99, a number 100. The text "Project List" and "First Year Engineering" is centered on the page.

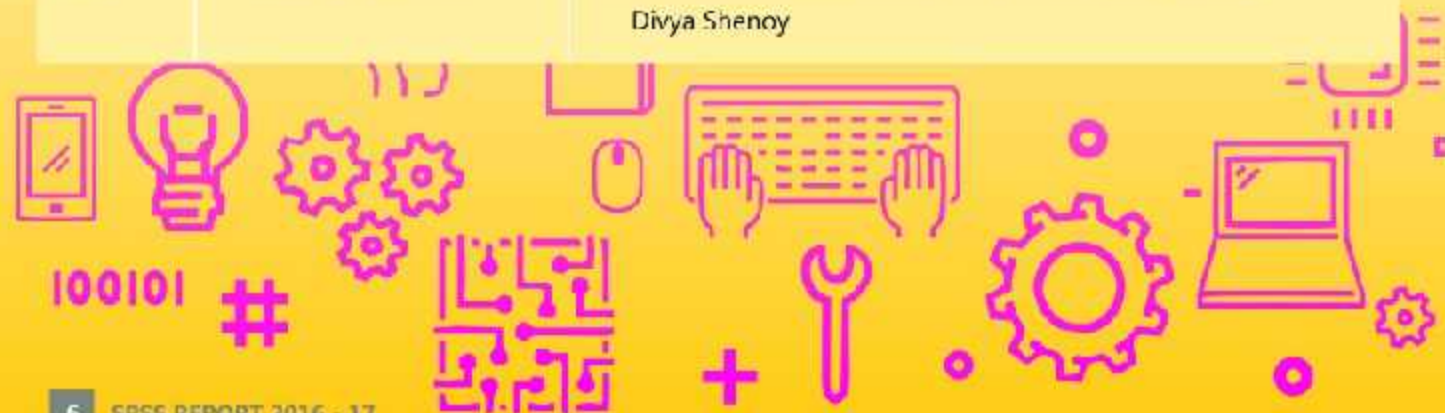
Project List
**First Year
Engineering**

Project List - First Year Engineering

| Sl.No. | Project Title | Student |
|--------|------------------------|--|
| 1 | The Car - 1 | Akrithi K.Shetty, Sonali S Kumar, Monisha Tarker, Girish Kumar C Prithviraj |
| 2 | The Car - 2 | Varnitha Devadiga, Tabassum Khadeeja, Adithya Suvarna Smitha K G, Poojashree S.A. Pavan D Rane |
| 3 | Quick Sealing Machine | Pratiksha Prabhu, Abhiram Nair, Soujanya Shetty, Rohan C Raksha P |
| 4 | Sugar Cane Cutter | Aakarsh C M, Mohammad Afeed, Kavyashree, Vishmitha S Nayak Aakarsh C M |
| 5 | Ola Peeler | Souganthi, Chaithra, Sunny Jordan, Sahana M Nireksha Shetty |
| 6 | Wet Clothes Protection | Tayyapa, Nischitha VM, Pallavi P, Shravan Kumar P Aditya K Nayak |
| 7 | Dish Washer | Karan, Disha, Pawan, Zunaid, Hegde Pratiksha |
| 8 | Auto Rubber Tapper | Bharish S Alva, Dhrathi S, Nisarga, Swastik Purandara Kotian Shreyas Dhanush |
| 9 | Cycle Water Pump | Michael Prakash, Prajwal S G, Shreyas H V, Karthik H Rohith J Hosamani |
| 10 | Manual Dishwasher | Abhijna S. Sandeep K, Nidhi B Birkodi, Spoorthy Shetty S, Manjunath Laxman Sagar |
| 11 | Air Pump | Pratheeksha P D, Shreya Shetty, Nithesh Shetty Shwan Prajwal Dsouza |
| 12 | Dustless Board | Prashamsa P, Bhamidimukkala Naga Manjeera, Pragathi C Shetty, Abhishek B, Parikshith B K |
| 13 | "Hack The Weather" | Riya Bhatra, Shashank, Shravya Kadam, Jeethan Pinto Divya Shenoy |

Project List - First Year Engineering

| Sl.No. | Project Title | Student |
|--------|--|---|
| 14 | Solar Cooker | Adithya Krishnan, Ashwin Bhat, Chethan Kumar, Swapna Akshitha, Jyothi |
| 15 | Clean Master | Nithin, Sushmitha, Asha A, Nishkil |
| 16 | Nature Friendly Air Cooler | Apoorva K, Rakshitha, Spoorthi B K, Prashanth S P Bhardhwaj Kiran Kumar A T |
| 17 | Aqua Pura | K Himali Prakash Shetty, Fiona Lishal D Souza, Rithesh P Gagan Govind Kalluraya |
| 18 | Team Panthers | Krishna Karanth S, Akarsh Shetty, Akshatha Amin Velentina Veigus, Sahl Mohammed, Shamanth Raj |
| 19 | Noise Cancelling Add-On For Construction Helmets | Jehad Mohamed, Vishmitha Acharya, Chaithra P Ashny Lasrado, Tanveer Ahmed |
| 20 | Smart Speedolimiter | T Nithin Kumar, Mohammad Anwar Sadath, Prasanna Ashok Kumar K, Sarin Saj P S |
| 21 | Air Cooler | Nithin M, Kiran Kumar, Kshithija, Mahathvi K H, Deepika B R |
| 22 | Smart Vaccum Cleaner | Akshay, Manthan, Vighnesh, Suhas, Dayanand |
| 23 | Self Charging Bulb & Portable Solar System | Ganaraj P C, Achintha Mada, Pratista, Harshit K S Ujwal Uday Kumar |
| 24 | Semi Auto Plate Washing Machine | Maryam Fahiza, Divyashree, Mohammed Fairoz Ahmad Shameem, Nishanth Rai |
| 25 | Table Cleaner | Manasvi S, Sheersika S Shetty, Karthik Kumar GS Mrunal Anchan, Shaan Ismail |
| 26 | Projector | Anula J S, Mulya K N, Prashantha Narayana M N, Nithin C Reddy |
| 27 | Auto Irrigation System | Sourav Shetty, Sanketh .K, Keerthi Uday, Krithi Damodhran Ranjitha.R |



Project List - First Year Engineering

| Sl.No. | Project Title | Student |
|--------|--|--|
| 28 | Anti Lullaby Alarm | Chirag Bhat, Avinash Mathias, Girish K, Fathima Afrin Sanam Varsha K V |
| 29 | Easy Push Mower | Akshay Ram Bhat, Subramanya Rao, Karan S H, Meghashree B Sukhesh N |
| 30 | Clear And Clear Fan | Abdul Rahman Mohd Hussain, Keelpadi Sumanth Mohammad Nizamuddin, Shazin Ali, Vaishakha M |
| 31 | Medikit | Rajitha Ramakrishna, Aaron John Alvares, Spoorthi K N Sumanth, Mark Prakash |
| 32 | Uniform Measuring Device Using Arduino | Rishabh Adiga, M Tanushree D Pal, Nidhi Sudhin, Pradeepa G Manoj Kulal |
| 33 | Rain Water Alarm | Zulaikhath Marjana, Vibha, Vaibhavi, Ganadeep Naik I |
| 34 | 98 | Muhamad Ismail S, Maleeha Fathima, Shravan, Krithika S M Dhanush |
| 35 | Energy Harvesting | Vinston Dsouza, Ashik A Prabhu, Pranav Jayachandra Akshay Kumar, Ravitheju Y |
| 36 | Smart Floor Cleaner | Manish Singh, Nainika Salian, Sarvamangala, Pradeepa K Sanjay M G |
| 37 | Information Display Board | Nidhish V Shetty, Maseetha, Sachin, Ajay Krishnan Nakshith Kumar |
| 38 | Energy Harvesting | Vinston Dsouza, Ashik A Prabhu, Pranav Jayachandra Akshay Kumar, Ravitheju Y |
| 39 | Information Display Board | Nidhish V Shetty, Maseetha, Sachin, Ajay Krishnan Nakshith Kumar |
| 40 | Helping Gadget For Non-Motile People | Meldroy Dickson Ferrao, Mahima M, Ananya Rai, Hithesh |

Project List - First Year Engineering

| Sl.No. | Project Title | Student |
|--------|---|---|
| 41 | City Highlights | Spoorthi Kumari, Prerana N D, Kshama, Sarika Das Aamina Rukhiya, Rashmitha |
| 42 | RFID Billing | Rachana, Swathi Reddy, Chethana M B, Rahul, Bathish, Tilak |
| 43 | Glucose Level Detector | Prathreeksha P D, Shreya Shetty, Nithesh Shetty Shwan Prajwal Dsouza |
| 44 | Solar Street Light Intensity Controller | Rajashree, Sushmika P R, Akanksha K B, Darshan C Shetty Rohan Shetty |
| 45 | Smart Medicine Box | Sonali M Shetty, Rashmi Shetty, Nidhi Rai, Poonacha P V Dushyanth Prabhu |
| 46 | Academic Tracking Machine | Harshith Kumar, Joswin Mark Monteiro, Haseena Begam Amrutha, Shrajan B Suvarna |
| 47 | Miniature Air Purifier | Manisha S Chouta, Meghna, Ganesh, Sachin Prabhu Mahima M S |
| 48 | Solar Water Purifier | Akhilesh T Rai, Prithvi B, Manasa S Shetty, Karthik N Shetty Akshay |
| 49 | RFID Detected Billing | Rachana, Swathi Reddy, Chethana M B, Rahul, Tilak Ibrahim Bathish |
| 50 | Car Parking Indicator System | Lawrence Anthony Dsouza, Sherin Rhea Hartman Shreyas S A, Rachitha B, Jayaprakash |
| 51 | No Parking | Shreya S Kanchan, Sushma G, Deepthi, Chirag Kumar, Devraj Sunil Kumar |
| 52 | Chalk Dust Absorbing Duster | Abhishek K S, Jayashree, Sowmya K, Prathik P B, Karthik G N Siddharth Patil |
| 53 | Modified Kane For Blind People | Arthik K, Karthik K, Hilal K A, Lathika K, Subhiksha K B |

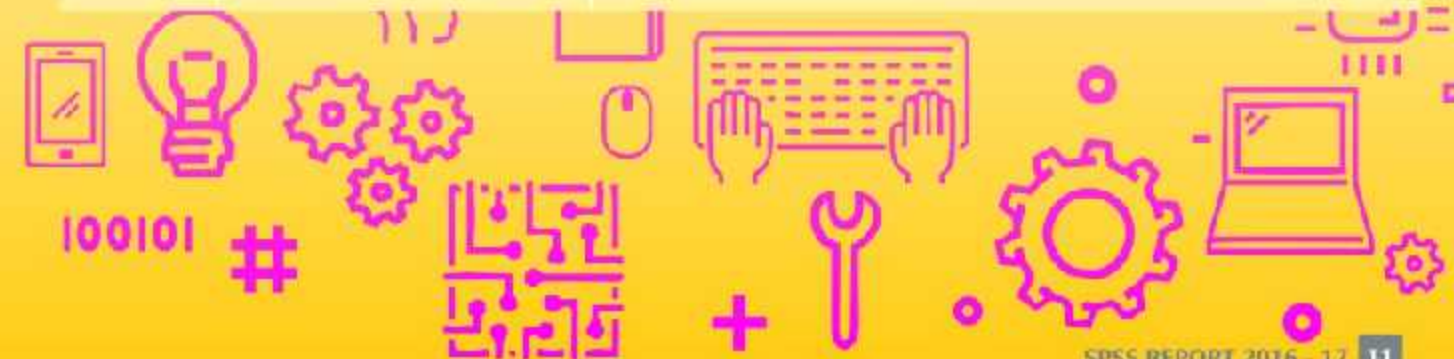
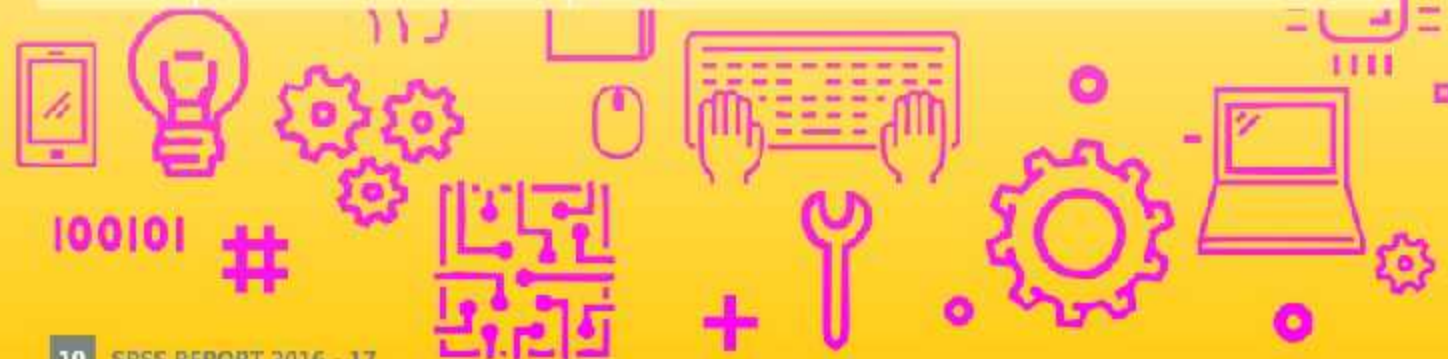


Project List - First Year Engineering

| Sl.No. | Project Title | Student |
|--------|-----------------------------------|--|
| 54 | Commune Billing | Sunith Acharya, Nihal B B, Sudeeksha Nafeesath Arfeena |
| 55 | Automatic Drip Irrigation | Devika PJ, Harshith K, Pooja G, Ankita Kini, Sachin Naik |
| 56 | Automated Water Irrigation System | Melwin, Rakshith, Puneeth, Vineeth, Avinash |
| 57 | Automatic Drip Irrigation | Devika P J, Harshith K, Ankitha Kini, Pooja G Sachin U Naik |
| 58 | Automatic Water Level Sensor | Russel Praveer D Souza, Samarth Netalkar, Sushil Kumar Harshith Shetty, Charan Raj |
| 59 | Think Tank | Vinyas Rao, Reona Sequeira, Namana Padiyar, Madan Kumar Mohammed Anwar |
| 60 | Water Over Flow Detector (WOFD) | Abhishek Padakannaya M. Rajath Sanil. L kith N Devadiga Naik Anushri, Namratha K |
| 61 | Water Level Indicator | Ananya G, Srishti Suresh Kumar, Chaithanya Kumar, Subrahmanya Hernanith |
| 62 | Water Level Indicator | Bhavith, Ankitha H, Mohammed Sinan Sk Nithyananda R Mertha, Abdul Shameer, Meghana |
| 63 | Smart Sintex | H Ashwin Prabhu, Dhanyashri, Deekshitha V K Musadique Ajmal, Vaishakh Y Karkera |
| 64 | Automatic Water Pump | Sameeksha, Varsha, Anusha, Shabari, Pradeep |
| 65 | Automatic Filling Tank | Vinyas Rao, Reona Preema Sequeira, Namana Padiyar Madan Kumar, Mohammed Anwar |
| 66 | Automation Of Water Tank | Russel D'souza, Samarth Netalkar, Sushil Kumar, Charan Raj Harshith Shetty |

Project List - First Year Engineering

| Sl.No. | Project Title | Student |
|--------|---|--|
| 67 | Jai Rakshak | H Ashwin Prabhu, Dhanyashri, Musadique Ajmal Deekshitha V K, Vaishakh Y Karkera |
| 68 | GSM Automated Water Pump | Vasu, Mohammad Shaik Jazik, Mohammed Ashir, Shruti D Shetty Navya B L, Dhanush G Bangera |
| 69 | Smart Water Tank | Ahmed Waleed B, Pradeep B N, Ann V Maria Asmath Sharmeen T S, Mithun Shetty |
| 70 | Home Automation | Harshith V, Kaushik K, Prateeksha, Ruthwik, Usman |
| 71 | Switching On and Off of the Appliances using Mobile Phone | Pratheek Vagman, Prashabh Jayaprakash, Shreyas Frank Adhithi Pai B, Ankita N Sawant |
| 72 | Automatic Light and Fan Switching System | Kausthubha K, Shwetha, Anusha, Adharsh Shetty Dheeraj Suvama, Asiya Patil |
| 73 | Automatic Street Light Control | Reevan Dsouza, Avadh Savsani, Jnana Shetty K Sharadhi Nagesh Bhat, M Kshama Kalkur |
| 74 | Gas Leakage Detector | Rajitha, Sumanth, Mark, Aaron Alvares, Spoorthi |
| 75 | Security Module | Ramkishor K, Sujith D, Akshay, Pramod, Drakshayini |
| 76 | ARLC | Sreelakshmi C, Souravi A P, Hanisha Mathew, Sangeetha Gagan B A, Harsha E |
| 77 | Real Time Menu Display For College Canteen | Vignesh M, K Nikhil Narayanan, Lakshmi H N, Ramya K N Pavan P N |
| 78 | Bus App | Tanvi Shetty, Abhijna Nayak, Samiksha, Shreyus R V Rakshith R Poojary |
| 79 | Kisaan App | Ashwini Shetty, Veeshma Mohan, Ajay Kumar K, Swasthik M Shreyas S Shetty |
| 80 | Notify Me! | Gauthami P, Mohammed Safwan, A B Parikshith, Nishal Nikhita Poddar |

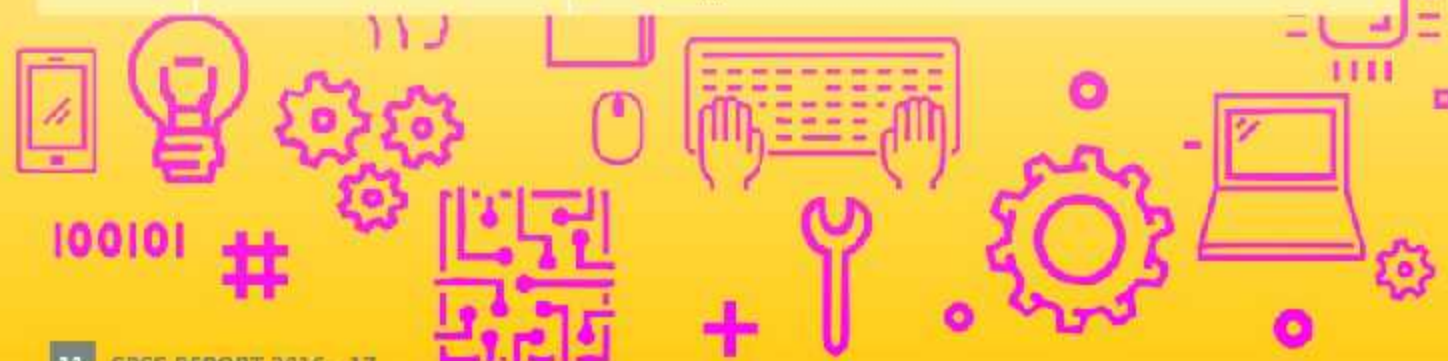


Project List - First Year Engineering

| Sl.No. | Project Title | Student |
|--------|---|--|
| 8 | Book My Khana | Akshatha Prabhu, Sneha Chowta, Jaison Prem Dsouza, Vikyath Vijesh Devadiga |
| 82 | ARS App (Attendance Registration System Application) | Joel D Souza, Gagan Nayak, Shiva Sharan, Bhargavi Bhat Sara Ashura |
| 83 | Android-GPS Based Mobile App | Nithin M, Kiran Kumar, Deepika B R, Mahathvi K H, Kshithija |
| 84 | Labour Bank App | Suhas Y, Suhas Adiga, Prakash Narayan, Chaitrika, Prajwala |
| 85 | Got U App | Varshini Shetty, Shreya Nayak, Nithish Rai, Anees, Harshith K |
| 86 | Bus Tracker | Karthik, Hancy, Gautham, Ashith |
| 87 | How To Reach My Goal! | Apoorva, Pratiksha, Utsav, Alok |
| 88 | Smoke Absorber | Manisha S Chouta, Sachin Prabhu, Mahima M S, Ganesha Meghna |
| 89 | Electrostatic Smoke Precipitator | B S Chirag Naik, N Avinash Nayak, Manojje, Charmi |
| 90 | Waste Management | Sourav Shetty, Sanketh K, Kriti Damodharan, Keerthi Uday Ranjitha R |
| 91 | Reuse Of Plastics | Sougandh Sudhy K V, Sunny Jordan, Sahana M, Nireksha Shetty Chaitra |
| 92 | Recycle Waste Manager | Shreyas Baliga B, Prabhath Shenoy, Chaitra B, Abhishek M Rayesunnisha |
| 93 | Eco-Plastics | Pradyumna Rao, Preet Rao, Niraj Shetty, Ullas N S Kyalif MN |
| 94 | Waste Water Management | Hitha E, Noor Ul Huda, Ashwini Naik, Muzammil Maqsood Khan Nagaraja Hanumanta Gouda, Seema |
| 95 | Beach Cleaning Device | Pushparaj A, Deepak K, Rathana H V Beerappa B A |

Project List - First Year Engineering

| Sl.No. | Project Title | Student |
|--------|--|---|
| 96 | Sunduq | Shravan, Mohammad Ajmal Haneer, Bilal Mohammad, Sucheta Arjun |
| 97 | Wastage Burner | Deepthi, Shakshi Kumari, Pavan, Sanjay, Suhas |
| 98 | Waste Management | Atul Sasidharan, Deepak Kakathil, Drusti G B, Bharath A K Anagha B R |
| 99 | Cleaner Places For Healthier Environment | Lavanya, Shuchi, Apoorva Shridevi N S, Srinidhi M R Vaishak S Shetty |
| 100 | Televi Adini | Stanita Melony Pinto, Grishma Rao, Niel Fernandes, Shreya K G S Muhammed Suhail |
| 101 | Water Recycler | Dhanush, Yashanth S Shetty K, KA Ashish Acharya, Sahithya D R Gunjan Sahoo |
| 102 | Hydrolic Tap | Thanushree, Krithika, Suchita, Dheeraj, Vishal |
| 103 | Advanced Water Saver | Adithya N Shetty, Sunraj Martha, Rakesh Gh, Meghana N Shetty Kshamitha R K |
| 104 | Automated Pump | Vasu, Dhanush G Bangera, Shruthi D Shetty, Mohammed Ashir Navya B L, Mohammed Shaik Jazik |
| 105 | Cycle Water Pump | Michael Prakash, Prajwal S G, Shreyas H V, Karthik H Rohith J Hosamani |
| 106 | Rain Water Harvesting | Abdul Rahiman Thabsheer, Mohammad Maroof Mohammad Yaseen, Halimath Nissa, Srividya |
| 107 | Easy Access Depth Water Drawing | Sarika R K, Shetty Darshan Bhaskar, Anvitha A Bekal Saloni Sherlin Fernandes, Arman Ali |
| 108 | Urine And Sink Combo | Tejasvi, Nihal, Hafeez, Swathi, Vaishali, Prakhyath |
| 109 | Bio Gas Plant | John K Thomas, Nidha, Thameena, Prajwal P S Subramanya Bhat |

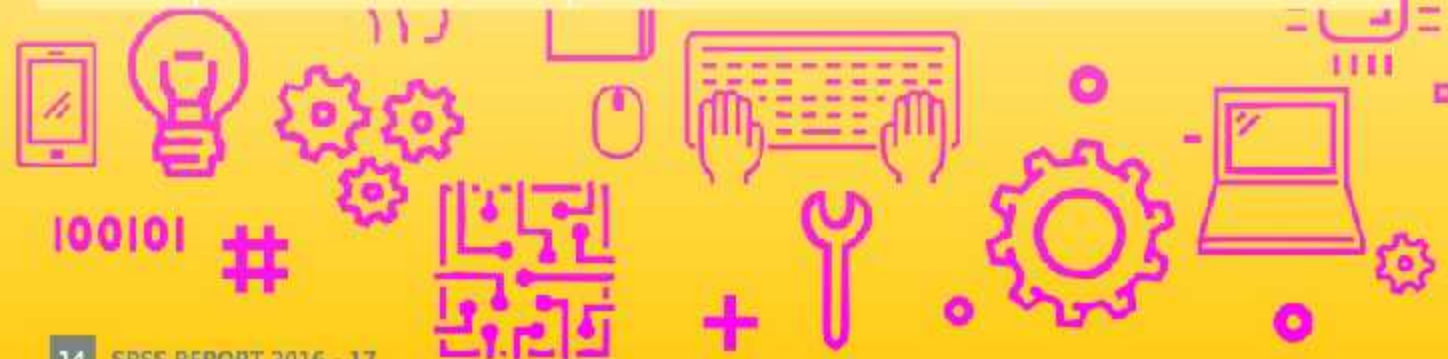


Project List - First Year Engineering

| Sl.No. | Project Title | Student |
|--------|--|--|
| 110 | Innovation In Bio-Fuel System | Kishan H Ghetia, Sushma J, Anuradha Bhaktha, Prajwal Naik Karthik B J, Yashraj |
| 111 | Preparation Of Chalk From Smoke | Jeevithahree K R, Ashika S Shetty, Ashwini, Sujith, A R Auf |
| 112 | Portable Garden | Hithaishy B, Thejas Shetty, M Indumathi, Ananya S Narayan Pavan Bhaskara Poojari |
| 113 | Scientific Implementation of Fertilizer | Akash Acharya, Ajesh K, Sanjana Gowda H C, Sushmitha G J Tejaswini N V |
| 114 | Bringing Education and Technology Together | Maithri, Manisha, Pooja, Deekshith, Prasanth K K |
| 115 | Multipurpose School Kit | Mohammad Yasin, Aman A Shetty, Lisha Gleni Dsouza Fathima Nisha |
| 116 | Career Exposure Project For Teenagers | Gagandeep B, Rajith Suvama D, Apeksha J Goli, Sharanya M S Jahnvi Bolar |
| 117 | Awareness About Education To Children | Savan Bangera, Shashank M, Priyadarshini K, Deepthi A M |
| 118 | Thermo Electric Generator (Teg) | Thejas, Gavin, Deekshitha, Gafoor, Dhanyath |
| 119 | Aero-Shine Zapdos | Rohan Bangera, Nikhil Poojary, Puneeth Raj, Anvitha Shetty Manisha A |
| 120 | Electromagnetic Induction Charger | Ananya Shetty, Hemalatha M S, Nikita B Jana, Pradeep Ramesh Chandan, Mahesh |
| 121 | The Energy Saver | Poornachandra Bhat, Reshal Almeida, Ravi Ganesh M Chavan Gowda, Vardhan |
| 122 | Smart Energy Predictor | Shreyas S Kamath, Deena Francisca Dsouza, P Kripal Fathimath Uroosa, Mohammad Shiyabuddin, Nishar Moideen |

Project List - First Year Engineering

| Sl.No. | Project Title | Student |
|--------|------------------------------------|---|
| 123 | Foot Step Power Generation Project | Sharli Nanaiah, Shreya D G, Poorna, Jason Ronnie Menezes Saurav |
| 124 | Electricity Generator | H Siddanth P Nayak, Badruddin B A, Rohan S Acharya Revanth U M |
| 125 | Television Power Saver | Prasanna Acharya P, Amrutha K, Kripa A, Chinmay Ravi Naik Saurabh V Hebbar |
| 126 | Unlimited Powerbank | Abhishek Shetty, Nidhi Shetty, Shraddha Nayak, Shreema Alva Nilesh |
| 127 | Shoe Charger (Walking Charger) | Shruthi, Veeksha, Apoorva, Shainitha, Jeevan, Lathesh |
| 128 | Water Generator | Shimna Shetty, Sourav Bangera, Zubaida, Akhil N Jain |
| 129 | Ele-Cyc | Varshini Shetty, Swathi, Ranjan, Pavan M Upadhyya Keerthan Stalone |
| 130 | Wall Of Kindness | Dipinraj, Nischal S P, Muhammad Misbaah Uddeen, Shodhan Muhammad Ashiq |
| 131 | "Public Toilet Development Scheme" | Usha B, Reshma Kumari, Rishel Saldanha, Kaushik M Joel Sequeria |





Project List
Computer Science & Engineering

Project List - Computer Science & Engineering

2nd Year A - Section

| Sl.No. | Project ID | Project title | Project Team | Supervisor |
|--------|------------|--|--|-----------------------|
| 1 | 2BECSA01 | Identification of Lymphocytes Using Image Processing | Krithika S Udupa Akanksha Sathish Ramitha K Ballal Archana M | Bharath Bhushan |
| 2 | 2BECSA02 | Telecroid | Archana Shetty S Ankitha S Devadiga Annapoorna P L Amrutha Shetty | Shailesh Shetty S |
| 3 | 2BECSA03 | Finder For Centralised Downloads | Abhishek P Arjun Suvarna Akash Shetty Brijesh Patel Karthik Krithesh Bhandary | Duddela Sai Prashanth |
| 4 | 2BECSA04 | Android App On Human Tracking | Anet P James Akshatha Athira M Saseendran Chaitra M Poojary Diana Dsouza | Suketha |
| 5 | 2BECSA05 | Extraction Of Text From Images For Bank Purpose | Deepa Anchan Anusha Acharya Krithi Dinesh Kottary Ashwitha Jathan | Madesha M |

Project List - Computer Science & Engineering

2nd Year A - Section

| Sl.No. | Project ID | Project title | Project Team | Supervisor |
|--------|------------|---|---|--------------------------|
| 6 | 2BECSA06 | QIT | Kavya S Kumar Ashfiya Mumtaz Hassan Anita Maria D'souza B Ramya | Prabhakar B K |
| 7 | 2BECSA07 | Automated Traffic Police | Ashish T Kotian Bhavish P Puthran Ashik K Chirag D Bangera | S Girish |
| 8 | 2BECSA08 | Smart Devices (Mosfet Application) | Shreya K S Kavya R Arpitha Krithi K R | S Girish |
| 9 | 2BECSA09 | Home Surveillance and Motion Detection | Akshath H S Deepraj Pednekar Iyazz Karthik S Rai Keerthan P M | Shailesh Shetty S |
| 10 | 2BECSA10 | Determination Of Soil Properties Using Image Processing | Chaithra Lakshmi C Aravinda B Deeksha Deeksha | Duddela Sai Prashanth |

Project List - Computer Science & Engineering

2nd Year B - Section

| Sl.No. | Project ID | Project title | Project Team | Supervisor |
|--------|------------|---|--|-------------------|
| 1 | 2BECSB01 | Academic App | Mohd. Rumaan Khalander Navneeth Krishna Nishithalakshmi Nihal P N | Shailesh Shetty S |
| 2 | 2BECSB02 | Hospital Management System | Megha K B Meghana S Bangera Navya Prabhu M Pallavi K Shetty | Mamatha Gopal |
| 3 | 2BECSB03 | Voice Based Email System For Blinds | Rishali Ravi Kalnad Pooja Priyanka Shetty Rajani Shetty Rahul N | Harisha |
| 4 | 2BECSB04 | Home Automation With Brightness Variable Led Bulb Using ArduinoM | Karthik Manjunath S Koralli Nelha C Poojari Nidarsh N Pratheeksha S Karandoor S Rashwin Nonda | Shailesh Shetty |
| 5 | 2BECSB05 | E - Doc | Prateek Sharma Ranjith Raj Prithviraj Amin Manikya S | Mitra K |



Project List - Computer Science Engineering

2nd Year B - Section

| Sl.No. | Project ID | Project title | Project Team | Supervisor |
|--------|------------|--|---|-----------------|
| 6 | 2BECSB06 | The Smart Device | Pankaj Kumar Rathi Krithika Udupa Prapthi P Rai Megha Bhat K Pratiksha P Bappal | Girish M |
| 7 | 2BECSB07 | Cluster Based Protocol For Wireless Networks | Madhusa J K Manjula Megha R Rahul | Madesha M |
| 8 | 2BECSB08 | Indigo | Nishmitha Sameeksha V Megha R Gatty Sabna P N Rani Adhaduk | Shailesh Shetty |
| 9 | 2BECSB09 | On-Speed | P Gautham Pai P N Manjusha Nisha Sharma Muhammed Abdulla Mazin | Mitra K |
| 10 | 2BECSB10 | Andro-Security | RJeevan Sabrin Taj Nishan B Nidhisha | Mitra K |

Project List - Computer Science Engineering

2nd Year C - Section

| Sl.No. | Project ID | Project title | Project Team | Supervisor |
|--------|------------|---|---|---------------------|
| 1 | 2BECSC01 | VSDK | Shetty Dipavi Shimna S Vaishak R | Shailesh Shetty |
| 2 | 2BECSC02 | Blinking Eye To Improve Eye Blinking And Prevent Computer Vision Syndrome | Shravya Sanam Hassan Sayyad Muhammad Thangal Yacavi | Ranjana Paleppady |
| 3 | 2BECSC03 | Mail | Shreyank S Perla Shreshtha M Naik Varsha L K Varsha M | Shamantha Rai B |
| 4 | 2BECSC04 | Web Designing | Shruthi Nair Sneha P Nair Sanjana S Alva Srushti S | Pavan Kumar V |
| 5 | 2BECSC05 | Andriod App Development | Shefali B S Suchetha Vittlukody Shreenidhi Sreejitha N | Sunil C K |
| 6 | 2BECSC06 | Website for car Reservation to Control & Pollution | Sumana Vasundhara B K Swarna Bharathi Mallya K Swasthika | Ronnie Merin George |

Project List - Computer Science Engineering

2nd Year C - Section

| Sl.No. | Project ID | Project title | Project Team | Supervisor |
|--------|------------|---|---|--------------------------|
| 7 | 2BECSC07 | Better SPSS, Better Sahyadri | Varsha Vinod Vineesha Furthado M Vidyashri Swarna | Shailesh Shetty S |
| 8 | 2BECSC08 | Internet Of Things | Sunas K U Krishnakanth Kini U Nilesh Kini Yashwin Vaibhav G B | Ranjana Paleppady |
| 9 | 2BECSC09 | Key-Aggregate Cryptosystem For Scheable Data Sharing In Cloud Computing | Renuka Biradar Yashavanthi Thrishnathi K C | Rajni |
| 10 | 2BECSC10 | Sudoku Solver & Checker | Supravi Rai Stuti Bhardwaj Vaishnavi K I Shridevi Kapileshwari | Duddela Sai Prashanth |
| 11 | 2BECSC11 | Andro id Apolication | Vignesh V Vishak Adapa Shareef Padar Sathvik | Sunil C K |
| 12 | 2BECSC12 | Lab Logistic Management | Sheetal V Muttalamari Shravana S Rao Shrinidhi Rao Sanath Shrinidhi | Ranjana Paleppady |
| 13 | 2BECSC13 | An Initiative To The Better Web World | Mohd Safwan K Abdul Nasir V Bhuvananda Shreehari K | Ranjana Paleppady |

Project List - Computer Science Engineering

3rd Year A - Section

| Sl.No. | Project ID | Project title | Project Team | Supervisor |
|--------|------------|--------------------------------------|---|--------------------------|
| 1 | 3BECSA01 | Android Based Library Application | Chandraprakash P Harshith C Shetty Jeevan T B | Sunil B N |
| 2 | 3BECSA02 | Android Health Prediction | Jithesh Jayalaxmi Deeksha G Shetty Deeksha | |
| 3 | 3BECSA03 | Controlling Switch Board | Kavyashree Akshatha A Anvitha P R Athullya Chandrashekar Jovita Sharal Coutinho | J V Gorabal |
| 4 | 3BECSA04 | Data Analysis | Bhavishya N Kotian Chailhra Gagana T Naik Sheikh Sahim | Duddela Sai Prashanth |
| 5 | 3BECSA05 | Delivery Specialists | Ajay Armana Bharathraj Kottari Balachandra Karthikeyan | |
| 6 | 3BECSA06 | Friend Finder | Chaitra Kamath G Anjali Ajith Bolar Navyashree Melita Michael Lobo | Shetty Mamtha Gopal |

Project List - Computer Science Engineering

3rd Year A - Section

| Sl.No. | Project ID | Project title | Project Team | Supervisor |
|--------|------------|--|--|-----------------|
| 7 | 3BECSA07 | Hand Analyzer | B Karthickeyan Achala Adiga Harshitha N Kotari Akshay Kumar | Bharath Bhushan |
| 8 | 3BECSA08 | IoT: Pollution Detection Graphical Representation Of Changes Of Pollution | Gowtham L Sharma H N Nikhil Karthik A | Harisha |
| 9 | 3BECSA09 | Simulation of OSI model | Anzel Fernandes Akshith Kumar S Abhiram Qjasw Abhishek S | Sunil B N |
| 10 | 3BECSA10 | Text Mining Techniques for CV Data Mining | Heritha D Saldhana Deyona R Pais Ashika Rai Atita D Rai | Harisha |
| 11 | 3BECSA11 | Web Based Online Support For Farmers | K Lavanya Devadiga Chanchalakshim Ashwini A B Chaithra P Bhat | Madesh M |

Project List - Computer Science Engineering

3rd Year B - Section

| Sl.No. | Project ID | Project title | Project Team | Supervisor |
|--------|------------|--|---|---------------|
| 1 | 3BECSB01 | Image Processing of Eyes | Namitha C T Nafeesathul Misiriya Mariam Shaikh Marelin Fernandes | Ankitha K |
| 2 | 3BECSB02 | Fish Finder using Android Application | Priyanka K P Rashmikiran S Pavithra Kirana S | Ankitha K |
| 3 | 3BECSB03 | Gamestore | Linford Royan Neha S Bekal Keerthana S | Jinto Thomas |
| 4 | 3BECSB04 | An Internet Of Things Approach for Motion Detection using Raspberry Pi | Prathviraj Shetty Kiran Kedilaya Nitin S Prakash Nithesh Shamanth Rai | |
| 5 | 3BECSB05 | Android Application for First Aid Instruction | Rashali D Shetty Melissa Monteiro P Y Sagar Shanida Nihmath Kota | Pavan Kumar V |
| 6 | 3BECSB06 | Design & Development of a file with Bat Extension for windows which acts as an "Antivirus" which detects & deletes all the malware & virus files in scanned Locations | Pavan P Ranulf Jonathan Noronha Prallad Shetty K Keerthi Shetty Milan Kumar | Madesh M |

Project List - Computer Science Engineering

3rd Year B - Section

| Sl.No. | Project ID | Project title | Project Team | Supervisor |
|--------|------------|---|--|-------------------------|
| 7 | 3BECS307 | Block by block Encryption & Decryption of images using MATLAB | Khulood Ibrahim R Deeksha Roshani Maria Dsouza Sapnaz S | Ankitha K |
| 8 | 3BECS308 | Paper Currency Recognition Using Image Processing | Natasha Pereira Reshma Dsouza Meghna M Rai Renida Crystal Dsouza | Ankitha K |
| 9 | 3BECS309 | Reducing resource usage on Hadoop for Data Analysis | Nikhitha V Anchan Rachana P Shetty Priyanka P Naik Khatheer Sumayya Manasa | Jinto Thomas |
| 10 | 3BECS310 | Mileage Calculator | Sameeksha K Mendon Savika J Rai Pratvishree Raksha Bhandary | Shetty Mamatha Gopal |
| 11 | 3BECS311 | Bluetooth Based Chatting System Using Android | Meghna B M Mayuri S Kuckian Prathiksha Bhat | Shailesh Shetty |
| 12 | 3BECS312 | Hashing Technique | Neha Phulase S Nidhi K Pooja Preksha | Shamant Rai |
| 13 | 3BECS313 | Web Application Development for Fitness Freaks | Sanjana Kamath Salmin Naz Neha | Duddela Sai Prasanth |
| 14 | 3BECS314 | Placement Management System | Madhu Adiga Madhuri Nataraj Neechitha P | Jinto Thomas |
| 15 | 3BECS315 | Photocopy Management System | Manisha M Puthran Manjushree Bhandary Roshani Kalander | Jinto Thomas |

Project List - Computer Science Engineering

3rd Year C - Section

| Sl.No. | Project ID | Project title | Project Team | Supervisor |
|--------|------------|---|--|------------|
| 1 | 3BECSC01 | Gsm Based Automatic Garbage Bin Overflow Detector Gbagbod | Shraddha Shetty Sparsha H Shetty Vimal Sandra Dsouza Varsha Shetty | Pooja N S |
| 2 | 3BECSC02 | Web based Home Automation Using Raspberry Pi | Sheikh Sata Sanima Begam Thashreefa | Harisha |
| 3 | 3BECSC03 | Generation of finite Automated Transition Diagrams | Shree Krishna Sherlin Niel Pinto Suraj Shettigar Shetty Ashish Shishir | Harisha |
| 4 | 3BECSC04 | Agency Fb (12) Font -Normal | Archana T S Vishnu Balakrishnan Varun Govind C | Suketha |
| 5 | 3BECSC05 | User Friendly CMS | Suhas B S Ajay Patel E Vidhyabhushan Srilaxmi V Shetty Sneha Sunil Bhat Suhas | Harisha |
| 6 | 3BECSC06 | Blood Bank Management System | Shilpa R K Shreya J Poojary Shreyas K P Sushmitha | Pooja N S |



Project List - Computer Science Engineering

3rd Year C - Section

| Sl.No. | Project ID | Project title | Project Team | Supervisor |
|--------|------------|---|--|--------------------------|
| 7 | 3BECSC07 | Rapid Hour | Shwetha Thantri P Charan C C Vineeth Kumar Charan Raj Rohan P Naik | Shamanth Rai B |
| 8 | 3BECSC08 | Converting The Text In An Image To An Editable Format Using Image Processing | Sanath R Kashyap Pavithree B Shetty Supraja Sneha V Kamath | Duddela Sai Prashanth |
| 9 | 3BECSC09 | Simulation Of Movie Ticket Booking Mechanism Using Python Programming Language | Vaishnav Shenoy B Winjoy Ian D'souza Jayesh Kumar M S Vishal Singh Shareekh Hassan A | Shamanth Rai B |
| 10 | 3BECSC10 | Smart Website | Shreesha Sneha Swathi K Rao Viola Mathias | Pooja N S |
| 11 | 3BECSC11 | Alumni Web Page | Jyothi P Vinuta Ganesh Naik Shilpa Vaishnavi | Pooja, N.S |



Project List Civil Engineering



Project List - Civil Engineering

2nd Year A - Section

| Sl.No. | Project ID | Project title | Project Team | Supervisor |
|--------|------------|--|--|-----------------|
| 1 | 2BECVB01 | Treatment Of Dairy Waste By Coagulation Process | Fathima Shaiba Pandial Simoria I Abdul Tameez Nihan Sherief | Rashmishree K.N |
| 2 | 2BECVB02 | Characteristic Strength of Laterite Clay Soil | Nithesh K Shashank K Kiran Hosur Santhosh T.M | Supreeth Prabhu |
| 3 | 2BECVB03 | Testing the suitability of Debris for attaining strength in M20 & M25 grade Concrete | Seema B.L Rashmi K.M Rakesh Kumar K Prem Kumar T.N | Sunil Kumar |
| 4 | 2BECVB04 | Concrete using fly-ash and sea water | Shivani V Thanvi S Sri Nidhi Swathi | Deepthishree |
| 5 | 2BECVB05 | Water Quality Analysis & Mapping using GIS | Akshith Rai E Pratham Shetty Bharath S Shetty Darshan S | Kavyashree M.P |
| 6 | 2BECVB06 | Effect of Wind on Bridge | Saman Ayyub Suraksha K.M Saurav Rai Hrithik | Deepthishree |
| 7 | 2BECVB07 | Smart City parking | Sumanth Shetty Sachin Kumar Raksha K Pooja V | Chethan |

Project List - Civil Engineering

2nd Year A - Section

| Sl.No. | Project ID | Project title | Project Team | Supervisor |
|--------|------------|--|---|----------------|
| 8 | 2BECVB08 | Repurposing of used beverage bottles in to useful building materials – green house | Sapna Priyanka P Chaithresh Pushparaj | Navyashree B.R |
| 9 | 2BECVB09 | Bonding strength of concrete with M-Sand | Salman Mohammed Saifan Abdul Khadar Ashik Hussain | Sunil Kumar |
| 10 | 2BECVB10 | Determination of water table level in Kankanady, Mangaluru | B Shwetha Megha Manasa Ashwini Kiran Basrithaya | Sudeep Shetty |
| 11 | 2BECVB13 | Solid Waste Disposal Using Compost | Aniketh Rai Sujith A.V Suchan Unnikrishnan P | Bhavya P |
| 12 | 2BECVB14 | Bendable Concrete | Abhith Pratul Manuel Ashif | Ramyashree |
| 13 | 2BECVB016 | Solid Waste management for Educational Institution | Pavithra Namratha Deeksha Shetty Anu D | Kiran Kumar |
| 14 | 2BECVB17 | Replacement of Aggregate by discard Rubber Tyre | Nishmitha B Khadeeja Maffooma Khadeejath Shaimah Ashif P.K | Deepthishree |
| 15 | 2BECVB18 | Use of thermoset Plastic as wearing course in Flexible Pavment | Karthik G H.Rahul Jayasurya Ankush R Bhandary | Dileep Kumar U |

Project List - Civil Engineering

2nd Year B - Section

| Sl.No. | Project ID | Project title | Project Team | Supervisor |
|--------|------------|--|--|---------------|
| 1 | 2BECVA01 | Utilization of Plastic in concrete blocks | Sahana Afreen Vinson Rahila | Ramya |
| 2 | 2BECVA02 | Waste Management | Merean Shakib Mazin Rahil Mhammed Meer | Amamath |
| 3 | 2BECVA03 | Comparative study on strength parameter of fibre - Fibre Reinforced Concrete With Normal Cement Concrete | Savithashree Sadhana Yashashwini Abhishek Reshmitha | Smitha |
| 4 | 2BECVA04 | Drainage Analysis of Gulpur basin using Geographical information system & Remote Sensing | Tejesh Shetty Pranam Shamel Ahmed Varad Vishwas Rajmuni Hombal | Bhavya |
| 5 | 2BECVA05 | Usefull application of plastic waste in composite brick manufacturing | Rajmuni Hombal Shwetha Sachin Ganguly Mayur Patil | Sudeep Shetty |
| 6 | 2BECVA06 | Development of computer program software for concrete mix design | Jevin Maria Hima A G Prajna Jyothi Rechana | Vikram |
| 7 | 2BECVA07 | Development of Eco-friendly bricks using Fly-ash | Harikrishna Muzamil Ashish Ponjary Nawab Mustafa | Supreeth |

Project List - Civil Engineering

2nd Year B - Section

| Sl.No. | Project ID | Project title | Project Team | Supervisor |
|--------|------------|--|--|---------------|
| 8 | 2BECVA08 | Qualitative & Quantitative analysis of fly ash blocks in comparison with Latente Blocks | Mithula Dalia Greeshma | Smitha |
| 9 | 2BECVA09 | Development of Stabilized Mud Blocks | Sarhan Gladson Rakshit Yasin Vachan | Supreeth |
| 10 | 2BECVA10 | Identification of accidental Area In Managalur | Nikhil Nayak Amth Kiran Karan Chirag | Kavya |
| 11 | 2BECVA11 | Expremental study on property of concrete by partial replacement of cement by coconut shell cinder & silica fume | Anil Kumar Nagesh Vaibhav Shaswath Prajwal | Navyashree |
| 12 | 2BECVA12 | Study on strength of plain fibre Reinforced & Fly-ash Mixed Concrete | Balraj A Y Dinakara D K Vinod Kumar M P Mahesh Kumar C S Someshekhar H | Depthistree |
| 13 | 2BECVA13 | Modelling & designing of Warren, Pratt & Howe Truss | Srinidhi P Yajnesha Shivaraja Kumar C M Soujan Suman Milind Ana S P | Nethravathi |
| 14 | 2BECVA14 | Determination of water table level at Kanakanady by measuring height of well water | Megha R Shetty Manasa Naveen Ashwini Kiran Basrithaya B Shwetha | Sudeep Shetty |

Project List - Civil Engineering

3rd Year A - Section

| Sl.No. | Project ID | Project title | Project Team | Supervisor |
|--------|------------|--|---|----------------|
| 1 | 3BECVA01 | Study on Laterite soil stabilized with Arecanut coir & cement | Arathi Arjun Sonal Manisha | Smitha |
| 2 | 3BECVA02 | Suitability studies on use of coastal sand in soil stabilization | M Akram M Rashid Kanishka Abhilash | Smitha |
| 3 | 3BECVA03 | Modeling of container home & its specifications | Adithya Vijay Mohd Fahem Mohd Aquib Arun M Baby | Vikram |
| 4 | 3BECVA04 | Design & modeling of counter fort retaining wall | Ashok Athar Ali Prasad Fahad | Purushotham |
| 5 | 3BECVA05 | Design & analysis of multi storyed building using software | Aseeb Rahman Abdulla M A Abdul Tramsheer Manjunath | Dileep Kumar U |
| 6 | 3BECVA06 | Stabilization of sub-grade using Geotextile | Mohammed Farhan Mithun Adnan Aslam Abdul Khadar | Jayaram |
| 7 | 3BECVA07 | Development of MAI-lab program for design of DSM | Akshay Ameer Sharan Manush | Sunil Kumar |

Project List - Civil Engineering

3rd Year A - Section

| Sl.No. | Project ID | Project title | Project Team | Supervisor |
|--------|------------|---|--|--------------------|
| 8 | 3BECVA08 | Effect of sea water in concrete | Anushree Megha G Anoosha G | Manohar |
| 9 | 3BECVA09 | Study on strength variation of cement by using laterite as fine aggregate replacement | Anusha Gouri Amrutha Dhanyashree | Manohar Chethan |
| 10 | 3BECVA09 | Determine capacity loss due to on street bus stop | Deekshith Darshan Yeshwanth Sathwik | |
| 11 | 3BECVA10 | Utilization of plastic waste in concrete beams | Aboobakar Sideeq Jishnu TN Anas Ali P Firoz N P | Ramya K |
| 12 | 3BECVA11 | stabilization of back cotton soil | Karthik Sadeshay M Karthik Jayantha Shettigara Mohammad Riyaz | Sunil Kumar |
| 13 | 3BECVA12 | Porous Asphalt Pavement | Kumar P Ehim Shetty Manuthi Manesh | Chetan Kumar |
| 14 | 3BECVA13 | Study of tunnels and shafts | Mithun P K M Dhanyashree Amrutha M Mohd Shiyabuddeen | Jayaram |
| 15 | 3BECVA14 | Grade Intersection | Sandeep Vinith Amin Sathya Prasad Udaya Kumar | Chetan Kumar |

Project List - Civil Engineering

3rd Year B - Section

| Sl.No. | Project ID | Project title | Project Team | Supervisor |
|--------|------------|--|---|-----------------|
| 1 | 3BECV301 | Development of Excel worksheet for design of concrete structure | Niveda J Milan H M Vaishnavi T Umar Mirsha | Manohar |
| 2 | 3BECV302 | Proposal of suspension bridge from Bolor to Tannirbhavi | Neha V Shetty Preksha Thej Ruhi Zubair Rahul Rao | Jayaram |
| 3 | 3BECV303 | Proposal for flyover at Nanthoor Circle | Rachel Melrose Sequeira Sharadhi P Soniya S Akhil A | Kavyashree M P |
| 4 | 3BECV304 | Proposal for design & modelling of Vented Dam | Varun V kas Rai P Sthuthi K A Pavanesh C V Navyashree B | Purusothama C T |
| 5 | 3BECV305 | Floating Structures | Sachin K S Vinayak Devu Patgar C S Darshan Murigeppa Chidananda | Purusothama C T |
| 6 | 3BECV306 | Analysis of rapid wall construction | Mohid Hassan Nishan Vishnu T N Riyaz Ahmed Numan Sheikh Ahmed | Krupaksha |
| 7 | 3BECV307 | Comparative study on soil characteristics in the Sahyadri campus | Tabreez Ahmed Hisham Mohammed Sh habudheen K P Shakir Abdul Rahman | Supreet |

Project List - Civil Engineering

3rd Year B - Section

| Sl.No. | Project ID | Project title | Project Team | Supervisor |
|--------|------------|---|--|---------------|
| 8 | 3BECVB08 | Proposal for flyover at KPT Circle | Mohid Razeem Scherriamad Lal Krishna Prajul Krishna | Kiran |
| 9 | 3BECVB09 | Plastic replacement for Bitumin & bottom ash replacement for stone dust | Yogesh B R Harshith Annappa R Abishek B Y | Amarnath |
| 10 | 3BECVB10 | Capacity Estimation Of NH 75 | Akshith K Harshith K G Mohammad Suhail Khan Suman B | Krupaksha |
| 11 | 3BECVB11 | | Chaitra B M Tejashree S Naik Revathi N Nuchin Vikshitha | Bhavya P |
| 12 | 3BECVB12 | Study on WBM road construction & comparison with WMM road strength | Rajeshkumar Rao N Sahan A Vachan Shetty Suhas Hegde | Sudeep Shetty |
| 13 | 3BECVB13 | Variation of capacity w.r.t width of roads | Subrahmanya S Mukri Sumanth Shetty Naveen Shetty Shailesh Kumar | Krupaksha |
| 14 | 3BECVB14 | Use of glass waste as fine aggregate in concrete | Manikanta Prasad N B Sanith A B Dhanaraj S Devediga Vinayachandra Akarsh Rai | Kiran |

Project List - Civil Engineering

PG - M.Tech Projects

| Sl.No. | Project ID | Project title | Supervisor |
|--------|------------|---|-----------------|
| 1 | 1MCV01 | Lime sand bricks | Biradar Praveen |
| 2 | 1MCV02 | Mud home construction way towards green building | Chiranth Bore |
| 3 | 1MCV03 | Fly-ash Bricks | Shwetha N T |
| 4 | 1MCV04 | Precast Beams & Purlins | Nisarga M S |
| 5 | 1MCV05 | Study of compressed stabilized earth blocks | Raksha K. |
| 6 | 1MCV06 | Precast Beams & Purlins | Navya Rai D |
| 7 | 1MCV07 | Cement waste slag bricks | Nithin B H |
| 8 | 1MCV08 | Ferro-Cement roofing channels | Anusha K |
| 9 | 1MCV09 | Low Cost Prefabricated Ferro cement Toilets For Rural Area | Yallanagouda |
| 10 | 1MCV10 | Low cost prefabricated Ferro-cement toilets for rural areas/wired reinforced roofing system | Manikanta P V |
| 11 | 1MCV11 | Marble Slurry Bricks | Tousif Gheta |

Project List Electronics & Communication Engineering

Project List - Electronics & Communication Engineering

2nd Year A - Section

| Sl.No. | Project ID | Project title | Project Team | Supervisor |
|--------|------------|--|--|---------------------|
| 1 | 2BEECA01 | Automatic Dim Tip | K Shaila Shenoy, Abdul Khadar Hamdan Kalpitha B, Nithila Jogi | Guru Siddaya |
| 2 | 2BEECA02 | Theft intimation of the vehicle over SMS to owner who can stop the engine remotely | Kavana K Prajna K Muthu Deepa C | Praveen Kumar M |
| 3 | 2BEECA03 | Athena | Aashish U.S, Aysha Shifa Chaitan,Nidhi D Rai | Praveen Kumar M |
| 4 | 2BEECA04 | AutoBot | Mohammad Shinaz M Vaibhav Shenoy Akshay D Hithesh Kumar J S | Prasanna Kumar C |
| 5 | 2BEECA05 | Automatic railway gate control system with high speed alerting system. | Febin Felix Manish Natesh Curupreeth | Nisha |
| 6 | 2BEECA06 | Soldier health & position tracking system | Mohd Faisal Ajay Prajwal Crastha Harish Rai Harsha Kumara | Savichan Shetty C S |
| 7 | 2BEECA07 | Auto metro train to shuttle between station | Manikanta M N Kalandar D R Chethan K L Avinash K | Prasanna Kumar C |
| 8 | 2BEECA08 | Gas leakage detector with sound alarm | Nishmitha N Aashlesh K Anusha U Deekshith | Savichan Shetty C S |

Project List - Electronics & Communication Engineering

2nd Year A - Section

| Sl.No. | Project ID | Project title | Project Team | Supervisor |
|--------|------------|---|---|--------------------|
| 9 | 2BEECA09 | Vehicle Parking System | Lathish Kumar A, Megha C Khadeejath Jasna K J Manish Shettigar | |
| 10 | 2BEECA10 | Prepaid electricity billing & power flow control using GSM messaging technology | Prajna Shetty, Machura B S Akshatha Kavana T Gowda | Jose Alex Mathew |
| 11 | 2BEECA11 | Alcohol detection in vehicles | Aika Deepak, Ann Thomas Bhakti R Pakkala Hemashree | Nikhitha C |
| 12 | 2BEECA12 | TSAR (Tactical Search And Reconnaissance) BOT | Ashishek Kumar Dubey Ashishek U Anirudh Kotary K Chirag Rao | Sharathchandra N R |
| 13 | 2BEECA13 | Home Automation System (HAS) using Android For Mobile Phone | Akshay Kumar, Azariya Madhurya, Malik C M Kaushitha KS, Lathish Kumar | Nikhitha C |
| 14 | 2BEECA14 | Automatic Delivery Bot | M Sivanesht, Mond Afridi Mohd Shandar, Nowzish M | Praveen Kumar M |
| 15 | 2BEECA15 | Wireless gesture controlled robotic ARM using accelerometers | Chidananda C H, Nishmitha Karthik P T Harish Kudtholkar | Ashwath Rao |
| 16 | 2BEECA16 | Automatic Car Wiper | Mohammed Suhaib Krithika Shanbhag Bhuvan G Hasan Mohammed Ali | Gurusiddaya |
| 17 | 2BEECA17 | Laser Spying | Nishal Nivya Rodrigues Ashika P B, Beryl Priyanka Nikhil M S | Ashwath Rao |
| 18 | 2BEECA18 | Automated system for air pollution detection & control in vehicles | Ananya Shetty Impena Shetty, Pooje Dhanyashree | Prasanna Kumar C |



Project List - Electronics & Communication Engineering

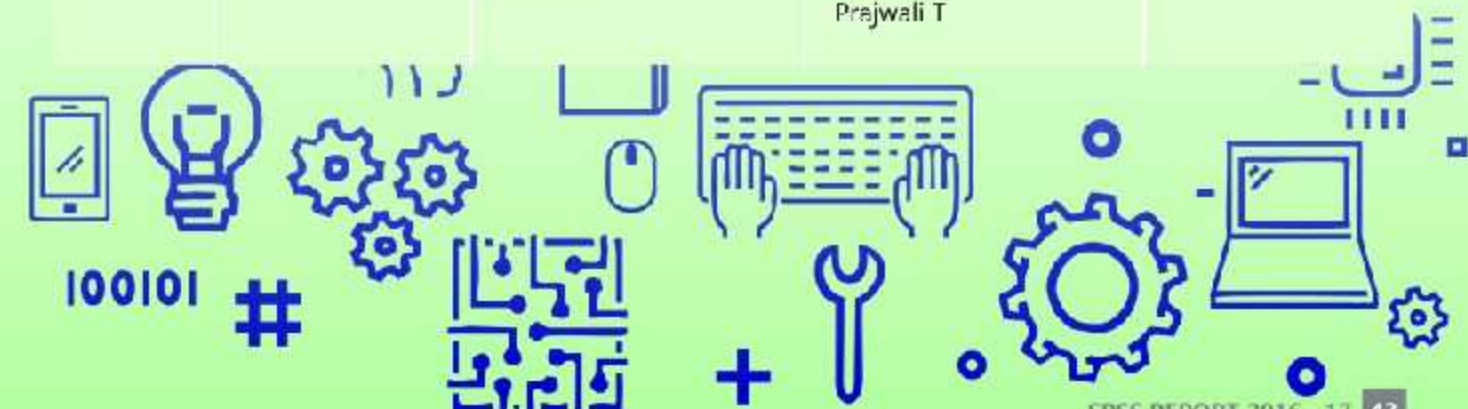
2nd Year B - Section

| Sl.No. | Project ID | Project title | Project Team | Supervisor |
|--------|------------|--|--|---------------------|
| 1 | 2BEECB01 | Fingerprint based exam hall Authentication | Sajana, Ritika, Sapna, Saloni | Reshma |
| 2 | 2BEECB02 | Plant Classification Using Raspberry Pi 3 | Sequeira Ronston Kevin, Priya Suryawamshi, Saunhan Husain, Swathi PK | P Vaidehi Nayantara |
| 3 | 2BEECB03 | Smart Bag | S Vishwanat, Sanketh, Prathamesh, Ravishankar | P Vaidehi Nayantara |
| 4 | 2BEECB04 | DTMF based home or office automation with 6 device control | Sheetal Rao, Rashmi Pai, Swastika, Tejashwini J | Nisha |
| 5 | 2BEECB05 | Real-Time Panorama | Shetty Arpitha Shekar, Punyashree, Prathista Tejpal Puthran, Sarika, Priya K | Nisha |
| 6 | 2BEECB06 | Smart Heart Care: | Sharini D L, Sapna Prabhu G, Tejesh Kumar, Premchand M | Reshma |
| 7 | 2BEECB07 | Water level indicator using 555 timer | Soumya Rao, Sharanya B Acharya, Prathiksha, Santhosh Kumar | Nisha |

Project List - Electronics & Communication Engineering

2nd Year B - Section

| Sl.No. | Project ID | Project title | Project Team | Supervisor |
|--------|------------|---|---|---------------|
| 8 | 2BEECB10 | HandwriTING ReCOgniTION WITH Hog | Sharath M, Sourav, Pratheek, Rakshith A | Megha N |
| 9 | 2BEECB11 | "Bomb Detector" | Prajyothi Talekar, Savitha, Varsha, Swetha S | Praveen Konda |
| 10 | 2BEECB12 | Voice Recognition Robot | Prithwi C Bhandary, Rehan, Sandya Damodar, Ranjith K | Reshma |
| 11 | 2BEECB13 | Luggage security alarm project circuit | Soumya K, Shobhitha Y, Supritha, Mamatha | Megha N |
| 12 | 2BEECB14 | PLC based railway level crossing gate control | Sharath Bhandari, Praveera, Sushma, Swarna | Ashvin Kumar |
| 13 | 2BEECB15 | SMS Controlled Robot | Veekshitha Shetty, Raksha Chandrashekar, Rakshitha, Prashitha | Megha N |
| 14 | 2BEECB16 | Street lights that glow on detecting vehicle movement | Simrin Kotian, Shruthi, Shilpa K, Prajwali T | Megha N |



Project List - Electronics & Communication Engineering

3rd Year A - Section

| Sl.No. | Project ID | Project title | Project Team | Supervisor |
|--------|------------|--|--|-------------------|
| 1 | 3BEECA 01 | Remote controlled switching device | Ashwathi Ashok Ayuhathul Nisha Mayuri J V Mohammed Sinarill | Sharathachandra R |
| 2 | 3BEECA 02 | Systolic array architectures for Sunar KOC optimal normal basis type II Multiplier | B Priyanka Aishwarya L Kammath Lavanya Mallika D Ananya A Shetty | Praveen Konda |
| 3 | 3BEECA 03 | Soldier health & position tracking system | Chaithra M P Deeksha Shetty H Harsha G M, Nikitha G | Kiran Kumar V G |
| 4 | 3BEECA 04 | Microcontroller based early heart attack detection & alert system using IOT | Kavya Krithi Krithi B Shetty Krithi Shetty | Kiran Kumar V G |
| 5 | 3BEECA 05 | Fishermen safety device using border alert system | Eesha Poonja A Karthika K Amin, Maithri B Manasa Shetty | Kiran Kumar V G |
| 6 | 3BEECA 06 | Pesticide Detection | Jeevitha, Charithra Farhana, Archana George | Ashwath Rao |
| 7 | 3BEECA 07 | Design & analysis of efficient phase locked | Banjan Pooja Raghuvveer Aisha Ruzma, Amira Nadha Apoorva V Ail | Ashwath Rao |
| 8 | 3BEECA 08 | Power management & automatic bill generator | K B Hemaraj Amin Rakshitha Ganesh Chethan Kumar, Keerthan | Kiran Kumar V G |

Project List - Electronics & Communication Engineering

3rd Year A - Section

| Sl.No. | Project ID | Project title | Project Team | Supervisor |
|--------|------------|--|---|--------------------|
| 9 | 3BEECA 09 | Iot Based Smart City | Manish Y Shetty Asad Ali, Akarsh Mohd Ashiq Aseel | Roopashree |
| 10 | 3BEECA 10 | Smart automation of fertilizers & water dispenser | Navaneeth Anuraj Chouta Harshith Adyanthaya Akshay L Shetty Akshay B Karanth | Sharathchandra N R |
| 11 | 3BEECA 11 | Security alert system using GSM for gas leakage | Ajay Shanker, Karthik Naik Mikha, Kavyashree Dhanyashree | Roopashree |
| 12 | 3BEECA 12 | Smart disease detection using retinal image processing | Ajay K S Mahesh Krishna Devadiga Deekshith N Moily Jeevan | Prasanna Kumar C |
| 13 | 3BEECA 13 | Intelligent Agricultural System | Basappa B N, Hamdan Hanamant | Savidhan Shetty |
| 14 | 3BEECA 14 | | Abhijith, Adithya Darshan P Archan | Jose Alex Mathew |
| 15 | 3BEECA 15 | Auto Slot Parking | Bharath K Meghanashree R K Melisha Dsilva, Don George | Sharathchandra N R |
| 16 | 3BEECA 16 | Pesticide Detection Kit | Jeevitha Charithra, Farhana Archana George | Ashwath Rao |



Project List - Electronics & Comunication Engineering

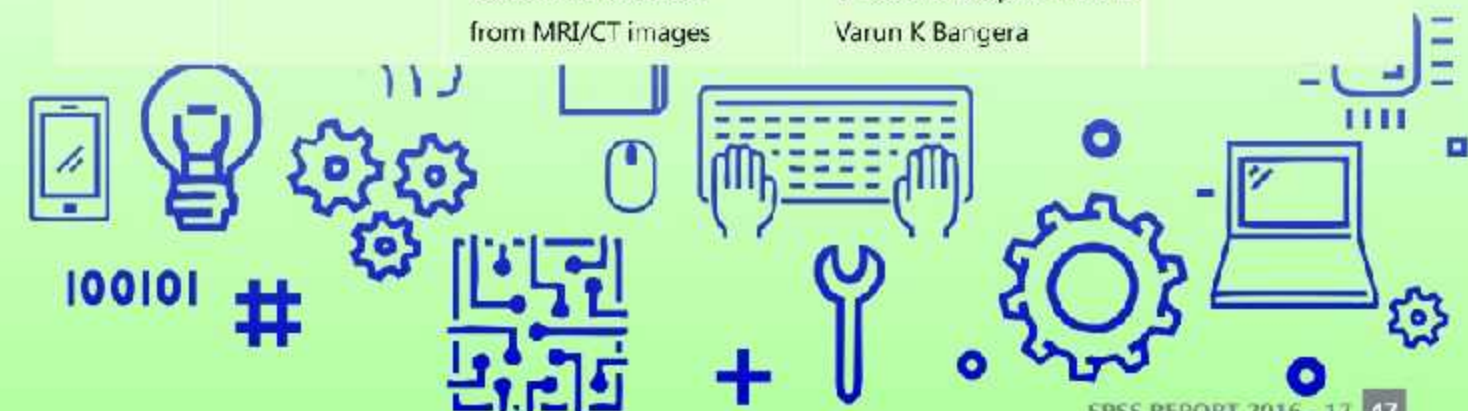
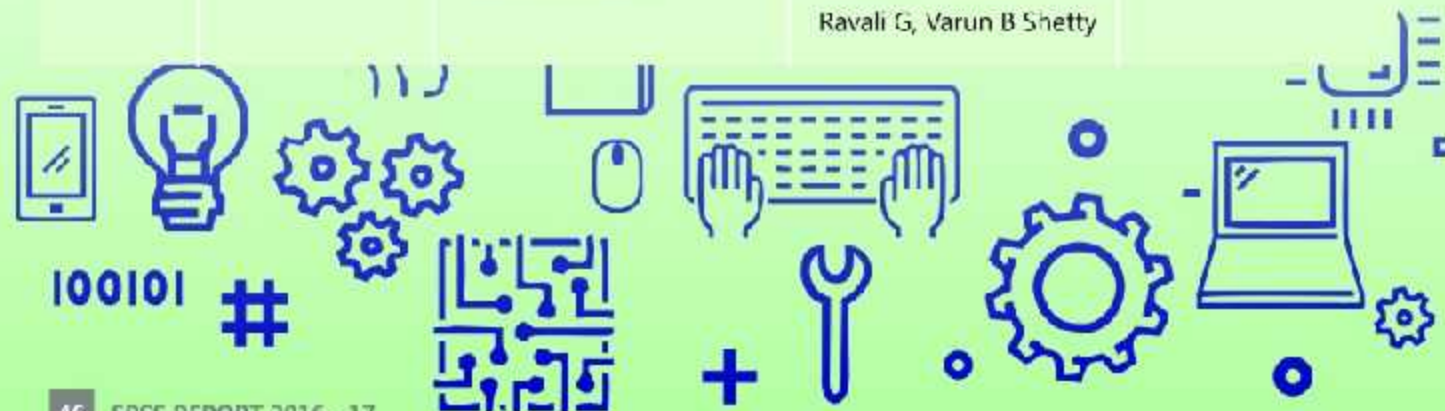
3rd Year B - Section

| Sl.No. | Project ID | Project title | Project Team | Supervisor |
|--------|------------|---|---|------------------|
| 1 | 3BEECB01 | Wireless health monitoring system in hospitals for patients | Shradha, Soumya Sonkar Ushalakshmi A Vaishali M M Santosh Prasad | Pavanalaxmi |
| 2 | 3BEECB02 | Automated chemical sprinkler based on soil fertility | Sankalpa Itagi Megha P R, Rohan B Prakhyath Shetty | Deepthi D |
| 3 | 3BEECB03 | Smart plants disease detector using MAT-lab | Prathiksha D Ullal Raina Hejell Coelho Stella G, Swaroop B M Prekshith K P | Prasanna Kumar C |
| 4 | 3BEECB04 | Pothole detection & reporting | Nimisha P Swarna Sagarika Bhat Vaishali, Saniya Anne T | Pavanalaxmi |
| 5 | 3BEECB05 | Sensor based eye controlled automated Wheelchair | Savitha A R, R Ini Shreevathsa R Hebbar Pratham P Shet | Pavanalaxmi |
| 6 | 3BEECB06 | Forest fire & smoke detection | Soujanya B, Sushmitha P Someshwar Deeksha V Vinayak Rao S K | Deepthi D |
| 7 | 3BEECB07 | Intelligence diagnosis system | Pooja M Benakatti Racheal R. Coelho Ravali G, Varun B Shetty | Dr. Jose Alex |

Project List - Electronics & Comunication Engineering

3rd Year B - Section

| Sl.No. | Project ID | Project title | Project Team | Supervisor |
|--------|------------|---|---|--------------------|
| 8 | 3BEECB08 | Digital PEN | Rajeshwari Rao H Shrivathsa, Vikhyath Alva Shreya S Kunder | Deepthi D |
| 9 | 3BEECB09 | Power saver for industries & commercial establishment | Pujary Sachin Yogish Shashidhar, Shravan S Sanganna | Pavanalaxmi |
| 10 | 3BEECB10 | Intel NUC implementation of infant detection in an unattended real-time environment | Swathi, Prajna U, Pooja R Pratheeka P | Steven L Fernandes |
| 11 | 3BEECB11 | Commerical Power Saver | Salian Veena Suresh Sushmitha P, Susmitha K Vindhya, Vilma | Reshma |
| 12 | 3BEECB12 | Thermoelectric Refrigerator | Chethan Poojary Bharath Kumar Rajath Kumar, Chirag Naik Kaushik Shetty | Gurusiddayya H |
| 13 | 3BEECB13 | Smart tamper proof tri-vector meter | Nischith B N Shreyas J Shet, Shreyas K Madesha J | Deepthi D |
| 14 | 3BEECB14 | Aurdino Controlled Robot | Rajath Kumar, Thilak Raj Sohan Hegde Nischith Shetty | Kiran Kumar V G |
| 15 | 3BEECB15 | Abnormality extractions of Abdominal diseases from MRI/CT images | Pranamyia H N Shraddha K, Spoorthi B K Varun K Bangera | Jose Alex Mathew |





Project List Information Science & Engineering

Project List - Information Science & Engineering

2nd Year A - Section

| Sl.No. | Project ID | Project title | Project Team | Supervisor |
|--------|------------|---|---|-------------------|
| 1 | 2BEISA01 | Book My Hall | Jasmine Sushmitha Pal Pooovi S Likhitha Naveen Cheryl Ann Dsouza | Akhila Thejaswi R |
| 2 | 2BEISA02 | Determining the object color & shape detection with Opencv & Python | Ankitha C Kothwal Anusha B Bhoghavi Meghana N Nishmitha R Rao | Deepti Rai |
| 3 | 2BEISA03 | Virtual interface for trial rooms | Chaithanya G Acharya Pavithra Gulfam Mohd Sohail Sayed | Janardhana D R |
| 4 | 2BEISA04 | Tripple traffic signal simulation | Nihal S Nikhil A Chethan K S, Atheeth P V | Jayapadmini K |
| 5 | 2BEISA05 | SPSS Factory | Saif Mohd Firoz Abdul Nazeer Aishwarya Shetty, Afriz S | Madhura N Hegde |
| 6 | 2BEISA06 | Switch a light on/off using your smart phone | Amrutha T Shetty Yashraj Shetty, Jeethesh Rai, Aiham Akram Hasan | A P Manu |



Project List - Information Science & Engineering

2nd Year A - Section

| Sl.No. | Project ID | Project title | Project Team | Supervisor |
|--------|------------|---|---|-------------------|
| 7 | 2BEISA07 | Finger print authentication based on student attendance | P Megha Megha M Bhandary Navyashree Kishore P V | Prakhyath Rai |
| 8 | 2BEISA08 | Secure file encryption & decryption using C | Mohd Sharique Ramnath Pai Prakyath J Prajwal Shetty | Rithesh Pakkala P |
| 9 | 2BEISA09 | 5.1-Music Player with Bluetooth Connectivity, Power Bank, FM Radio, Torch, USB Port | Akshaya Rajan Shetty Ashwini C K N Vinod Raj Gautham G Rao | Shruthi Ramdas |
| 10 | 2BEISA10 | Home Automation | Ananya Shetty Alphonsa Lincy Kirthana Avaneesh V B | Suchetha |
| 11 | 2BEISA11 | Attendance management system with android application | Bhavana B Shetty Anushree B S Likitha Shetty Kavya K | Shruthi Ramdas |

Project List - Information Science & Engineering

2nd Year B - Section

| Sl.No. | Project ID | Project title | Project Team | Supervisor |
|--------|------------|--|--|--------------------|
| 1 | 2BEISB01 | Realtime human being mood detection in an uncontrolled environment | Dhanushree Kavya Laya Nhanadammadan | Naitik S T |
| 2 | 2BEISB02 | Smart app for disease prediction | Shreya K, Shravya Rai Sameeksha S Yashna Y Salian | Naitik S T |
| 3 | 2BEISB03 | Automatic seating arrangement tool for examinations | Saurav Kumar Shrinandan A N Souhard T Shetty Sharique Ahmed | Akhila Thejaswi R. |
| 4 | 2BEISB04 | A novel framework for secure traffic monitoring | Subrao S Srijan S Shetty Varsha D Shetty, Ujwal | Deepti Rai |
| 5 | 2BEISB05 | 12V DC to 220V AC Converter | Sabitha Mary D'souza Priyanka, Sonia Ranjitha H K | Jenardhana D R. |
| 6 | 2BEISB06 | Logic Calculator | Shreya S, Shreya N Kottari Prathika P S | Jayapadmini K. |
| 7 | 2BEISB07 | Accident detection & vehicle tracking | Thanusha Shetty Yashaswi K S, Primal Lobo Rakshith S | Madhura N Hegde |
| 8 | 2BEISB08 | Single cell battery checker | Rakshith Karumbaiah Pranamy A Y Shruthi Shetty, Swathi | Praahas Amin |

Project List - Information Science & Engineering

2nd Year B - Section

| Sl.No. | Project ID | Project title | Project Team | Supervisor |
|--------|------------|--|---|-------------------|
| 10 | 2BEISB10 | Weblib | Swapna, Supriya B Ramya, Prathwini | Prakhyath Rai |
| 11 | 2BEISB11 | Automatic headlight dimmer for vehicles | Vijith J Shekha P Sreeprada, Tanuvi Yashaswi K Shetty | Ramya B S |
| 12 | 2BEISB12 | Campus View | Sharvani, Sonali S Vandana | Rithesh Pakkala P |
| 13 | 2BEISB13 | Sahyadri event management | Sagarika Rai, Shailesh V Sakshi Shetty Sushma Sukhesh | Srinidhi Bhandary |
| 14 | 2BEISB14 | Burglar Alarm using Arduino & PIR Sensor with SMS Alarm using GSM Module | Snehal L Badiger Smitha B Shruti .S. Lokeshwar Sharan Shetty | Suchetha G |
| 15 | 2BEISB15 | Relish App | Vidya Vittal Shetty Swathi, Shravya U Shetty Sushma M B | Sweekriti Shetty |
| 16 | 2BEISB16 | Portable temperature station | Taiba Abdul Khader Shibani Shetty, Suvidha B Preeti Ganesh | Vasudeva Rao P V |
| 17 | 2BEISB17 | Random password generator | Suhas S, Yasira Fathima Zafeera Banu Zulaikha Azmin | Vasudeva Rao P V |

Project List - Information Science & Engineering

3rd Year A - Section

| Sl.No. | Project ID | Project title | Project Team | Supervisor |
|--------|------------|---|---|-----------------|
| 1 | 3BEISA01 | Customer Era | Harshitha V, Medhini G Lavanya M, Maithreyee | Bhavatarini N |
| 2 | 3BEISA02 | Health Aid: An assistive mobile app | Nameeza H K, Ayisha Katheejath Saniyya Juvena | Deepti Rai |
| 3 | 3BEISA03 | Fire & gas accident avoider system | Ashooru, Deepika R Akshatha K, Ashitha A P | Janardhana D R |
| 4 | 3BEISA04 | App For Placement | Deshik Bharadwaj Gautami K Mahale Manjushree A N Naveen Kamanakeri | Jayapadmini K |
| 5 | 3BEISA05 | Smart street light for Sahyadri Campus | Anusha Shetty Kajal B Surve, Kavya Nayak Khusboo Vaidya | Madhura N Hegde |
| 6 | 3BEISA06 | Smart street light for Sahyadri Campus | Gladys Merlyn Dsouza Anusha, Ashreen, Mishel | A P Manu |
| 7 | 3BEISA07 | Smart career guidance for aspiring PU students to optout engineering colleges & disciplines in Karnataka. | Deeksha M Mithya M U Maithreyee C Naidhile V J | Naitik S T |

Project List - Information Science & Engineering

3rd Year A - Section

| Sl.No. | Project ID | Project title | Project Team | Supervisor |
|--------|------------|--|--|-------------------|
| 8 | 3BEISA08 | Voice over internet android application | Mohd Shirhan Nikhith V Aman Naik Aditya Manjunath Naik Nilesh Kumar | Prahas Amin |
| 9 | 3BEISA09 | Automated fertilizer spreader | Anuja Kumari Nikitha Shetty Kripa Shetty | Prakhyath Rai |
| 10 | 3BEISA10 | Gotime - Local Bus Timing with Route (Website+App) | Abhishek U Bangera Akshith Arun Hegde Gautham L Alva Manjesh P Shetty | Ramya B S |
| 11 | 3BEISA11 | E-Bus Pass Generation System | Deeksha K Rai, Namratha Jagruthi S Shetty Ananya Alva | Rithesh Pakka a P |
| 12 | 3BEISA12 | Quadcopter | Chaitra Aithal, Chandrika Deepa Dharshini M Dhanyashree | Suchetha G |
| 13 | 3BEISA13 | Blind Man's Stick | Mohd Mchiddin Jnanesh Shetty Ahana Veeksha Rai | Sweekrithi Shetty |
| 14 | 3BEISA14 | Student Attendance with Fingerprint Reader | Anvitha P Disha S Rai Dechamma M B | Vasudeva Rao P V |

Project List - Information Science & Engineering

3rd Year B - Section

| Sl.No. | Project ID | Project title | Project Team | Supervisor |
|--------|------------|--|--|-------------------|
| 1 | 3BEISB01 | Book Stack | Rakshith K Prarthana Bhat Srishthi Shetty Vikshitha J Amin | Bhavatarini N |
| 2 | 3BEISB02 | Feedback review system for E-Commerce website | Prajna S Bhandary Sunyna Shetty Raiton Lobo Vamshi G Shetty | Janardhana D.R |
| 3 | 3BEISB03 | Lifeline+ | Preemal Varsha Pinto Prithvi Majal Sanita Nathalia D'almeida Sharada Shivanand Mallya | Jayapadmini K |
| 4 | 3BEISB04 | Pollution Monitoring System | Roopa Madhukar Desai Shifali Shetty Tripti P S Vinutha B | Madhura N Hegde E |
| 5 | 3BEISB05 | Guidance Guru | Saaan V Ajila Sanjeetha Shetty Suhani M, Shiipa H | A P Manu |
| 6 | 3BEISB06 | Smart surveillance system at locker areas in banks | Rakshitha Rashmi G Naik S P Vishali Sncha P | Naitik S T |

Project List - Information Science & Engineering

3rd Year B - Section

| Sl.No. | Project ID | Project title | Project Team | Supervisor |
|--------|------------|---|---|--------------------|
| 7 | 3BEISB07 | Player V/s CPU Combat for Multi-Platform | Ravi Yadav, Thashreefa Rahin Shama Sharanya K.R. | Praahas Amin |
| 8 | 3BEISB08 | Safelives | Roshni Joseph Fernandes Pujitha J Shetty, Shreya Pradnya Shyam Vernekar | Prakhyath Rai |
| 9 | 3BEISB09 | Spss Factory | Shruthi P.C Ail Snehal P Shetty Pratheeksha Shetty Sheikh Mohammed Anas | Ramya B.S. |
| 10 | 3BEISB10 | Smart Duster | Shivaraj Shanker Biradar Subbaiah K.U. Vaishak Chandra K.S. Varun K, U Anush V.Pai | Rithesh Pakkala P. |
| 11 | 3BEISB11 | Cheap alternative for virtual reality headsets & study oriented website for i/ii semester VTU engineering students. | Pooja B Pooja R.K. Razeen Mohammed Rithika M.R. | Shruthi Ramdas |
| 12 | 3BEISB12 | Implementation of SIC/XE assembler using C | Swathi Ushakiran S Vishmitha Yakshitha H. | Suchetha G. |



Project List Mechanical Engineering



Project List - Mechanical Engineering

2nd Year A - Section

| Sl.No. | Project ID | Project title | Project Team | Supervisor |
|--------|------------|---|--|-------------------|
| 1 | 2BEMEA01 | Desalination of waste water for drinking applications | Anirudh Mallya U Jonathan Rodrigues Allan Loy D'Souza Ashwith Mendonca Jonsli Mervin D'Souza | Manjunath Patel G |
| 2 | 2BEMEA02 | Design & development of board cleaning system | Akash Gupta Deviprasad Rai E Chandan H Y Akshay M | Sandeep |
| 3 | 2BEMEA03 | Lathe Machine | Ankith P, Hrijuraj Dhanish Sarvar Mahamood S N P Karthik Ravindran | Ashok Kumar G P |
| 4 | 2BEMEA04 | Solar Kit | Ashik Naik, Arun Kumar Ameen Nazeer Ahmed Nawaf | Ramya B S |
| 5 | 2BEMEA05 | Braking system in railways & comparison between pneumatics & hydraulics | Ashwin, Ajay Kumar U K A Ancop Raj Amith Acharya Akshaya | Ramyashree |
| 6 | 2BEMEA05 | Autonomous M-elevator system | Bhuvan Sagar Dixit Bala Tandel Keerthan N Naik Karthik, Dhanraj V B | Sandeep M J |

Project List - Mechanical Engineering

2nd Year A - Section

| Sl.No. | Project ID | Project title | Project Team | Supervisor |
|--------|------------|-------------------------------------|--|-----------------|
| 7 | 2BEMEA07 | Motor operated hammering machine | Chaitra Mayya Akshay P N Akif Farzin Ahmed Ahmed Zulfi | Sandeep M J |
| 8 | 2BEMEA08 | Pedal powered water filter | Charan Raj Darshan S Bhut Kiran C M Akshay Rai Janmith J Shetty | Suhas |
| 9 | 2BEMEA09 | Sterling Engine | Dharshan N P Deekshith D K Rakshith Ballal Amit Gupta | Ashok Kumar G P |
| 10 | 2BEMEA10 | Side stand safety mechanism | Dhanusha Bhandary Nireeksha Rai Dhanisha Shetty Gunjan Choraria Ahmed Rayyan | Vaishak N L |
| 11 | 2BEMEA11 | Case Study & Development of Bio-Gas | Mohammed Adil Gowri Ganesh Ithihas Abhishek Y K Alister Sujith Lasrado | Ramyashree A P |

Project List - Mechanical Engineering

2nd Year B - Section

| Sl.No. | Project ID | Project title | Project Team | Supervisor |
|--------|------------|---|---|-------------------|
| 1 | 2BEMEB01 | Magnetic Chip Collector | Rakshan C Naik, Sagar S K Sagar Subhashchandra Prithesh, Nithesha | Manjunath Patel G |
| 2 | 2BEMEB02 | SP-Rocket side stand retrieve system | Arun Nagesh Devadiga Shrinivas Poojari Shrinidhi Holla Balraj Billava, Veeresh G Pradeep S Naik | Vivek Bharadwaj |
| 3 | 2BEMEB03 | Exhaust Fan Air Cooler | Mohd Fahad, Mohd Anees Muzammil P K Sajith Kumar | Vivek Bharadwaj |
| 4 | 2BEMEB04 | Affordable hybrid solar-mechanical powered agricultural dryer for rural people. | Nishanth Prashob Merwin Dsouza Manish A, Sheikh Shakin | Ravindra Babu |
| 5 | 2BEMEB05 | Design & analysis of paper cutting machine works on Geneva mechanism | Mohd Ishfaq, Mohd Sameer Mohd Imthiyaz Junaid Mohd Safwan Nabeel Bava | Prasad Chandra |
| 6 | 2BEMEB05 | Compact sugarcane juice extractor | Moosa Maashook Namzad Mohd Mohd Marwan Mohd Shaheed Mohideen Naseef H | Vivek Bharadwaj |

Project List - Mechanical Engineering

2nd Year B - Section

| Sl.No. | Project ID | Project title | Project Team | Supervisor |
|--------|------------|--|--|------------------|
| 7 | 2BEMEB06 | Implementation of rack pinion in wash basin to save excess of water | Mohit S Kolamkar Manjunath Patil Nandappa Moolimani Mohd Suhaim | Ramyashree A P |
| 8 | 2BEMEB07 | Automatic Tyre Healing | Naveen A, N M Shraavan Nikethan Nachappa Narhan Nachappa Prekshith Y P | Kiran Prakasha A |
| 9 | 2BEMEB08 | Affordable hybrid solar-mechanical powered agricultural dryer for rural people | Pushpak, Prajwal B R Manish Kumar Preetham Mokshith | Pavitra Ajagol |
| 10 | 2BEMEB09 | SMS controlled innovated pump for irrigation system | Raghavendhra M Naik Preetham K U, Nihal B L Prithvi Kumar Rai Sachin Chavan | Kishore D J |
| 11 | 2BEMEB09 | Assistive Robotic ARM with 4 degrees of freedom | Sagar K Devadiga Pranjal Rai, Saurabh R Saurabh R Shetty Likith Poojary | Vinay B U |
| 12 | 2BEMEB10 | Advanced Solarised Agro Sprayer | Pratheek J Rai, Praveen K P Prahallad, Prathik Chandra Sahil N Raj | Suhas |

Project List - Mechanical Engineering

2nd Year C - Section

| Sl.No. | Project ID | Project title | Project Team | Supervisor |
|--------|------------|---------------------------------------|---|-------------------------|
| 1 | 2BEMEC01 | To prepare a anti suicidal fan | Vikas Thimmaiah Tilak Naik, Suraj Louis Shravan Shetty Kishor K H, Supreet B | Prasadchandran |
| 2 | 2BEMEC02 | Electro magnetic breaking system | Shivaraj B, Shrivathsa Vikash J, Suresh, Vijeth Rupesh R | Rakshith H S |
| 3 | 2BEMEC03 | Follow Me | Kausthubh R, Vishnu Nair Shaun Rodrigues Rakshith Gowda Shravan Kumar, Samroot | Rakshith H S |
| 4 | 2BEMEC04 | Hydraulic arm using syringes | Faisal Ahmed Madhan K N, Nishanth G Shivakumara, Tilak Gowda | Naveen B |
| 5 | 2BEMEC05 | Mechanical Hand | Soham Mishra Vikas Mallik, Sushant Sriram Shenoy, Sagar | Lawrence J Fernandes |
| 6 | 2BEMEC06 | Pneumatic pick & place robot | Vinay G, Madiwalappa B Muraghendra S Nikhil P, Vijay, Dhanuja | Lawrence J Fernandes |
| 7 | 2BEMEC07 | Active Welding Shield | Sudesh N Acharya Aravind G L, Vishu Kumar Gagan Shetty, Prakash M | Prasadchandran |
| 8 | 2BEMEC08 | Mechanical water tank cleaning system | Anudeep L, Rakshith H Gopalakrishna Sharma D Dhanraj Y K Sumanth Shenoy | Naveen B |

Project List - Mechanical Engineering

3rd Year A - Section

| Sl.No. | Project ID | Project title | Project Team | Supervisor |
|--------|------------|---|---|-----------------|
| 1 | 3BEMEA01 | Concentrated Photo-Voltaics with Liquid Cooling | Bharath Chandra C P Aditya Vinayak Rao A N Harshith, Anuranj M Gautham | Pavitraajagol |
| 2 | 3BEMEA02 | Design & fabrication of oil & grease skimmer | Chandan P S, Ganesh Devadiga Bipin Paul | Suhas |
| 3 | 3BEMEA03 | Fabrication of sprocket side stand retrieve system for two wheelers | Babil P V Akhil Karunakaran Abdulla Thameez Fazal Drishanath dinesh Akash P P | Mahadev |
| 4 | 3BEMEA04 | Generating electric power using speed breakers | Amith B Shetty Ashwath Kumar Digant Rai Akshay Bangera Shreehari Acharya | Rakshith Shetty |
| 5 | 3BEMEA05 | Hybrid vehicle regenerative breaking system | Harsha Ram Bhat Ganesh Prasanna N Jayaprakasha Abhilash Flaven Glen Mascarenhas | Prasad |

Project List - Mechanical Engineering

3rd Year A - Section

| Sl.No. | Project ID | Project title | Project Team | Supervisor |
|--------|------------|--|--|-------------------------|
| 6 | 3BEMEA06 | Hydro Power Generator using RAM Pump | Akshay Anand Gagan G, Gautham P Jeevan Lobo | Kiran Prakasha A |
| 7 | 3BEMEA07 | Fabrication of Multitasking Machine | Karthik S K Ahmed Shiyad Mohammad Shamsan Abdul Khader Munas K M | Vinay B U |
| 8 | 3BEMEA08 | Experimental study of discharge coefficient for trapezoidal piano key weirs | Manjula R B Vanishree Rao Anisha R Shetty Saksha S Shetty Divya H M | Lawrence J Fernandes |
| 9 | 3BEMEA09 | Regenerative braking system | Aniket Naik Deep K Kapdi Gagandeep Deelan Felix Concessao Akshay V Kumar | Mahadev U M |
| 10 | 3BEMEA10 | Fabrication of system with segregation of waste, burning of waste & reuse of heat energy exhausted | Kiran Kishan Kumar H Karan Kumar Rai Madhusudhan Yadiyal K S | Vinay B U |

Project List - Mechanical Engineering

3rd Year B - Section

| Sl.No. | Project ID | Project title | Project Team | Supervisor |
|--------|------------|---|--|---------------------|
| 1 | 3BEMEB01 | Power generation from speed breaker | Nikhith N Shetty Nagabushan SP Nithesh Kumar Nithesh M Puneeth Kumar | Ajith B S |
| 2 | 3BEMEB02 | Generation of electricity using wind energy produced due to the motion of trains | Sagar Sudarshan R Shravan Suresh Kamath Rohith Hegde Nixith Shetty | Ajith B S |
| 3 | 3BEMEB03 | Stirling Engine | Nabeeb M Z, Mohd Afzal Mohd Ashfan S Nadeem Ahmed Al Surafa Anish Rayan | Ajith B S |
| 4 | 3BEMEB04 | Affordable solar powered agricultural dryer for farmers | Raghavendra Shetty Sandesh Devadiga Sujay, Shreejith K M | Rathischandra Gatti |
| 5 | 3BEMEB05 | Regenerative suspensions part1 - design of multidegree of freedom regenerative suspensions system | Ramees M T P Ravichandra Shihabudheen Suhail P | Rathischandra Gatti |

Project List - Mechanical Engineering

3rd Year B - Section

| Sl.No. | Project ID | Project title | Project Team | Supervisor |
|--------|------------|---|--|---------------------|
| 6 | 3BEMEB06 | Regenerative suspensions part1 - design of low cost regenerative suspensions system | Scaria Shahnad Abdul Samad Shyam P Nambiar Savish Kumar V | Rathischandra Gatti |
| 7 | 3BEMEB07 | Design of low cost semi-active elastomer vibration mounts for rotating machinery | Sagar Purushotama Kulal Sandeep Suvama Sandesh Kumar Nagaraj Khairate | Rathischandra Gatti |
| 8 | 3BEMEB08 | Design of Styrofoam slicer to make patterns & create cast products by melting metal using homemade coal fired furnace | Mohd Mansoor K Mohd Safuan Mohd Suhail Mohd Luckman | Rakshith H S |
| 9 | 3BEMEB09 | Solar powered water pump | Sarvesh Marthia B Rahul D Godbole Sumbudh C Hegde Shashanth Poojary H | Ajith B S |

Project List - Mechanical Engineering

3rd Year C - Section

| Sl.No. | Project ID | Project title | Project Team | Supervisor |
|--------|------------|--|--|-----------------|
| 1 | 3BEMEC01 | Mini Cooling Tower | Vivek Shetty N Vishwajith, Mahendra Akshay S Shetty Nithin Acharya | Sandeep M J |
| 2 | 3BEMEC02 | Design & fabrication of agricultural multi cutter | Shekshavali B Niranjana K J Pranod K, Pavan Kumar Manjunatha | Hanumanthraya |
| 3 | 3BEMEC03 | Design of automated arecanut collector machine | Anubhav R Shetty Karthik D, Vaibhav H R Raghavendra B | Shivakumar K M |
| 4 | 3BEMEC04 | Invisible Helmet | Shabeer K I, Preetham K J Prathap S J, Yathish Jogi Fiaz Mohd | Rakshith H S |
| 5 | 3BEMEC05 | Multi-objective optimization of CNC turning parameters using statistical methods | Ratan S Sangoli Bharath Kumar Manjunath Mehtha Ganesha K, Vishwanatha A | Manjunath Patel |



Project List - Mechanical Engineering

3rd Year C - Section

| Sl.No. | Project ID | Project title | Project Team | Supervisor |
|--------|------------|--|--|------------------|
| 6 | 3BEMEC06 | Multipurpose paper cutting & rewinding machine | Vijeth K N, Varshith K B Varun K, Roshith B | Impha Y D |
| 7 | 3BEMEC07 | Radio Controlled Air Boat | Nanda Kumar, Shreyas C Nagaraj G, Chowish Jain | Hanumantharaya R |
| 8 | 3BEMEC08 | Remote controlled motor driven scissor jack | Ramana N V, Anjan J Rai Dhanraj V Rai Shushanth Shetty Nayak Akshay Raveendra | Sandeep M J |
| 9 | 3BEMEC09 | Steering controlled head light system | Somashekar R Mahesh H Naik Praveen Methare Deekshith Shetty Prahald M R | Sandeep M J |
| 10 | 3BEMEC10 | Vehicle Starting System using Liscence | Pramod Bhandary K Krishna Bhat Keith D Pais Vijethrai B S | Vaishak N L |



TECH VISION 2017

RAJIV PRATAP RUDY



Union Minister of State for Skill Development and Entrepreneurship Government of India.

Commencing his political career as a student union leader, Captain Rudy is a known political face in India, recently been inducted as a Union Minister for Skill Development and Entrepreneurship in the Council of Mr. Narendra Modi's government. He represents the Parliamentary Constituency of Saran in Bihar.

He is credited as the only Parliamentarian on globe operating Airbus-320 Jets, flying with one of the largest private airlines in India as a Senior First Officer and also figures in the Limca book of World records. Recently, he is credited with flying a Sukhoi 30-MKL, a fighter aircraft in the Indian Air force.

Professionally, he is an academican, a teacher of economics and also has had a stint as a Legal Counsel, apart from a deep association with the field of Aviation. His tenure in Civil Aviation had witnessed comprehensive Aviation reforms in India in a big way and its footprints can be observed even today.



TECH VISION 2017

Project Exhibition and Competitions
under the Student Project Support Scheme

Tech Vision 2017, an intra-collegiate project Exhibition and competition was held in Sahyadri campus, Sahyadri College of Engineering & Management, Mangalore. During this event, 597 students exhibited their projects that were accomplished during academic year 2016-17. 110 Social Innovation Projects (SIP) by First Year Students in all streams of engineering and also projects of societal use.

In the august presence of
Mr. Nalin Kumar Kateel
Member of Parliament
and
Prof. K Byrappa
Vice Chancellor of Mangalore University

Visit of Union Ministers lighted up Sahyadri...

Mr. Rajiv Pratap Rudy, Union Minister of State for Skill Development and Entrepreneurship, Mr. Arjun Ram Meghwal, Union Minister of State in Finance and Corporate Affairs visited Sahyadri along with other dignitaries. Mr. Nalin Kumar Kateel, Member of Parliament facilitated this visit as a part of their "Workshop for Beneficiaries" on MUDRA Yojana, Start Up India & Stand Up India which was held in Sahyadri Campus.

While addressing Sahyadrians, Mr. Rajiv Pratap Rudy extended his deepest condolence to the Union Minister of State for Environment, Forest and Climate Change, Mr. Anil Madhav Dave who passed away this morning. He then informed the gathering of his urgency to leave and quickly appreciated the B.E students who brought laurels to Sahyadri by participating in competitions at IITs/NITs and also took pride in congratulating them by saying that these students are much better than them as they won places in top engineering institutions of the country. He then inaugurated "Tech Vision 2017", an intra-collegiate project competition and congratulated the participants for their extraordinary projects displayed and presented during the site tour. He also released a book on "First Year Engineering Students Achievements" which talks about the success stories of the student's participation at IITs and NITs.



Union Minister take a look at Students Project
at Tech-Vision 2017

**"Skill is the need
of the Hour"**



Mr. Rajiv Pratap Rudy

“ Addressing the gathering, the chief guest said that he was truly privileged to be in the campus and was happy to see the wonderful ideas and innovations that students have come up with. He said he is truly impressed and overwhelmed with the many projects that he witnessed first hand and that students were receiving accolades and awards when still in college. ”

ARJUN RAM MEGHWAL, Union Minister of State in Finance and Corporate Affairs



Mr. Arjun Ram Meghwal, during his interaction with Sahyadri Management and Staff team, promoted the concept of Start Ups to be driven by the institution & was delighted on viewing that several Start Ups already existed in Sahyadri.

During his speech at the “Workshop for Beneficiaries”, he had words of praise for Mangaluru being the Education Hub in addition to Skills which can be used effectively through MUDRA Yojana for the development of the nation. He clarified that GDP has three baskets – Consumption, Investment & Export.

Hence the loans granted through MUDRA Yojana increases consumption due to increased productivity, increases investment through profits and also reduces Exports. In this whole process, the GDP increases

and Karnataka will lead in the contribution to GDP of the nation in the years to come. Initially, people had skill however they could not Start Up & Stand Up as they did not have guarantee for their Skill, however with Skill India, they get certified and the Honourable Prime Minister, Mr. Narendra

Modiji has taken the guarantee for Mudra Loans on himself. He concluded his talk by saying Year 2017 is a year of Economic Reforms for India as there are various economical initiatives taken this year.

SAHYADRI PROJECT SUPPORT SCHEME - SPSS

Sahyadri facilitates application of the knowledge through continuous learning and applying among the student community through creation of sophisticated labs and schemes for scientifically talented young minds to come together and experiment.

- Sahyadri has allocated a total sum of Rs. 1 crore every year for this scheme.
- Tech-vision serves as a platform show casing and pitching more than 400 innovations.
- Hands on lab tinkers every budding engineers mind through interacting closely with household gadgets.

Winner's List - First Year Engineering

2nd Year

| Place | Project title | Project Team | Amount (₹) |
|-------------|--|-------------------------------|------------|
| First | 3DFY | Nithin M & team | 4000.00 |
| First | Wind & Solar Phone Charger | Roshan Bangera & team | 4000.00 |
| Second | Smart Blind Stick | Arthik K & team | 3000.00 |
| Second | Automatic Food Dispenser | Maithri & team | 3000.00 |
| Third | Book my Khana | Akshatha Prabhu & team | 2000.00 |
| Third | Aqua Pura | K Himai Prakash Shetty & team | 2000.00 |
| Consolation | Scientific Implementation of Fertilizers | Akash Acharya & team | 1000.00 |
| Consolation | Home Automation | Harshith V & team | 1000.00 |
| Consolation | Beach Cleaning device | Pushparaj A & team | 1000.00 |
| Consolation | Portable Garden | Hithaishy B & team | 1000.00 |
| Consolation | Helping Gadget for non - motile people | Meldroy Dickson Ferrao & team | 1000.00 |

Winner's List - Computer Science & Engineering

2nd Year

| Place | Project title | Project Team | Amount () |
|-------------|---|--------------------------|------------|
| First | Finder For Downloads | Arjun suvama & team | 4000.00 |
| Second | Hall Booking Portal | Arjun suvama & team | 3000.00 |
| Third | Determination of soil properties using image processing | Chaithralakshmi C & Team | 2000.00 |
| Consolation | Indigo | Nishmitha & team | 1000.00 |
| Consolation | Academy - App | Mohd Rumaan & team | 1000.00 |

3rd Year

| | | | |
|-------------|---|-------------------------|---------|
| First | Motion Activated Surveillance System | Kiran Kedilaya & team | 4000.00 |
| Second | Identification of lung cancer using image processing | Arathi M & team | 3000.00 |
| Third | Android app to convert text in image into editable document | Sanath R Kashyap & team | 2000.00 |
| Consolation | GSM based automatic garbage bin overflow detector | Shraddha Shetty & team | 1000.00 |
| Consolation | Game Store | Linforc Royan & team | 1000.00 |

4th Year

| | | | |
|-------------|---|--------------------------|---------|
| First | Aptitude Engine | Ankith Baghath & team | 4000.00 |
| Second | Electricity management in smart city using Raspberry Pi | Sheeba B Rai & team | 3000.00 |
| Third | Designing an Algorithm for Load Balancing on Servers | Shreyas B & team | 2000.00 |
| Consolation | Kannada printed & handwritten text separation | Nithin Padmar & team | 1000.00 |
| Consolation | Transformation of data as it Traverses through various OSI Layers | Prajwal S Chandra & team | 1000.00 |

Winner's List - Civil Engineering

2nd Year

| Place | Project title | Project Team | Amount (₹) |
|-------------|--|---------------------|------------|
| First | Testing the suitability of debris for attaining strength in M20 & M25 grade concrete | Seema B L & Team | 4000.00 |
| Second | Effect of wind on bridge | Suraksha K M & Team | 3000.00 |
| Third | Useful application of plastic waste in composite brick manufacturing | Seema B L & Team | 2000.00 |
| Consolation | Development of computer program software concrete mix design | Hima A G & Team | 1000.00 |

3rd Year

| | | | |
|-------------|--|----------------------------------|---------|
| First | Design of special Stirrups for Partial Beams | Sachin K S & Team | 4000.00 |
| Second | Design & Modeling of counter-fort retaining wall | Ashok Nayak & Team | 3000.00 |
| Third | Porous asphalt pavement | Bhimshetty & Team | 2000.00 |
| Consolation | Stabilization of Sub-grade using geotextile | Abdul Khadar Sadakathulla & Team | 1000.00 |

4th Year

| | | | |
|-------------|---|-----------------------|---------|
| First | Subsoil mapping of Dakshina Kannda | M R Radhika & Team | 4000.00 |
| Second | Experimental Investigation on Hyposlude | Agna Shetty & Team | 3000.00 |
| Third | Development of Green Concrete | Jeethan Grinal & Team | 2000.00 |
| Consolation | Concrete using human hair & polypropylene | Beerappa & Team | 1000.00 |

M Tech

| | | | |
|--------|---|----------------------|---------|
| First | Low cost pre fabricated ferro cement toilets for rurals | Manikanta P V & Team | 4000.00 |
| Second | Mudhome construction way towards green building | Chiranth Bore & Team | 3000.00 |

Winner's List - Electronics & Communication Engineering

2nd Year

| Place | Project title | Project Team | Amount (₹) |
|-------------|---|-----------------------------|------------|
| First | TSAR Bot (Tactical Search & Reconnaissance) | Abhishek Kumar Dubay & Team | 4000.00 |
| Second | Automatic metro train to shuttle between stations | Manikanta M N & Team | 3000.00 |
| Third | Automatic Delivery bot | Sivanesht & Team | 2000.00 |
| | Plant Classification using Raspberry pi-3 | Sauhan Husain Mohd & Team | 2000.00 |
| Consolation | Smart Heart Care | Premchand & Team | 1000.00 |

3rd Year

| | | | |
|-------------|--|------------------------|---------|
| First | Smart disease detection using retinal image processing | Ajey K S & Team | 4000.00 |
| Second | Intelligence diagnosis system | Pooja Benakatti & Team | 3000.00 |
| Third | Design & Analysis of an efficient phase locked loop | Aisha Ruzna & Team | 2000.00 |
| Consolation | Power management system | Koerthan & Team | 1000.00 |
| Consolation | Early heart attack detection & alerting system using microcontroller | Kriti Shetty & Team | 1000.00 |

4th Year

| | | | |
|-------------|--|-----------------------|---------|
| First | A novel nonintrusive approach for rate measurement using INTEL NUC device | Chithra K & Team | 4000.00 |
| Second | Intelligent coal helmet | Pradeep Shetty & Team | 3000.00 |
| Third | Smart connected devices & appliances using IOT | Jagath H B & Team | 2000.00 |
| Consolation | Leakage detection & monitoring of industrial pipes using thermal infrared camera | Pawan Kumar & Team | 1000.00 |
| Consolation | Automatic cashew nut sorting system | Prajval N & Team | 1000.00 |

Winner's List - Information Science & Engineering

2nd Year

| Place | Project title | Project Team | Amount (₹) |
|-------------|----------------------------------|---------------------|------------|
| 1st | Power generating shoes | Chirag & team | |
| 2nd | Blur detection | Pavithra J P & team | |
| 3rd | Smart App for disease prediction | Shravya Rai & team | |
| Consolation | File encryption & decryption | Mohd Shariq & team | |
| Consolation | Single Cell Battery | Pranamy A Y & team | |

3rd Year

| | | | |
|-------------|-----------------------------|-------------------------|--|
| 1st | Virtual Headset | Pooja B & team | |
| 2nd | Smart street light | Anusha & team | |
| 3rd | The Smart Duster | Shivaraj Shanker & team | |
| Consolation | The Blindman's Stick | Jnanes Shetty & team | |
| Consolation | Go-PC-soft The tech website | Abhishek U & team | |

4th Year

| | | | |
|-------------|---|------------------------|--|
| 1st | Smart Switch | Charan Raj & Team | |
| 2nd | Truthful detection of packet dropping attacks using wireless Ad-hod network | Abdul Rahiman M & Team | |
| 3rd | Sahyadri College Network Security System | Pratheeka & Team | |
| Consolation | Big data analysis using Single Hadoop cluster | Rakshitha K & Team | |
| Consolation | Customer behaviour analysis in Bank | Ramya & Team | |

Winner's List - Mechanical Engineering

2nd Year

| Place | Project title | Project Team | Amount (₹) |
|-------------|---|------------------------|------------|
| 1st | Waste plastic into printing ink & fuel | Varun Karkera & Team | |
| 2nd | Filtration of waste water for drinking purpose | Anirudh Malya U & Team | |
| 3rd | Mechanical tyre lifter | Rahul & Team | |
| Consolation | Design and analysis of paper cutting machine using geneva mechanism | Imthiyaz Junaid & Team | |
| Consolation | Application of peltier cooler | Manish Kumar & Team | |

3rd Year

| | | | |
|-------------|--|------------------------|--|
| 1st | Self propelling try cycle for PH | Rathan Sangolli & Team | |
| 2nd | Radio Controlled Airboat | Nanda Kumar & Team | |
| 3rd | Regenerative Breaking system | Aniket Naik & Team | |
| Consolation | Remote controlled motorized scissor jack | Ramana N V & Team | |
| Consolation | Generation of power using speed breaker | Amith B Shetty & Team | |

4th Year

| | | | |
|-----|---------------------------------------|--------------------------|--|
| 1st | Hydrogen hybrid Diesel engine | Aniruddha U E & Team | |
| 2nd | Extraction of fuel from plastic waste | Datta Prasad Alva & Team | |
| 3rd | Double acting hacksaw machine | Adarsh Prabhu B & Team | |



Union ministers condole Dave's death

MANGALURU: Union Minister of State for Finance and Corporate Affairs Arjun Ram Meghwal on Thursday described his Cabinet colleague and environment minister Anil Madhav Dave as a true environmentalist.

Expressing grief over the death of Dave in Delhi in early hours of the day, the minister recalled his association with the former, with whom he was pedalling bicycle to attend parliament sessions. "Following the call of Prime Minister Narendra Modi to check the impact of carbon dioxide emissions on environment, we had decided to pedal to parliament," he recalled.

MP Nalin Kumar Kateel, who sang peans of Dave, remembered him as a hard working minister who was keen to discuss issues related to his ministry.

Union Minister of State for Skill Development and Entrepreneurship Rajiv Prathap



Union Minister of State for Skills and Entrepreneurship Rajiv Prathap Rudy takes a look at a model after inaugurating "Tech Vision 2017" at Sahyadri College of Engineering and Management in Mangaluru on Thursday. Chairman of Sahyadri Manjunath Bhandary looks on.

Rudy, who made a flying visit to the campus of Sahyadri, preceding the visit of Meghwal, also paid a literary tribute to

Dave. A minute's silence was observed later to condole the death of Dave at a workshop

for beneficiaries of Start Up and Stand Up and Prime Minister's Mudra scheme. **DH News Service**



Ministry introducing reforms to help dropouts joining ITIs: Rudy

Times News Network

Mangaluru: The ministry of skill development and entrepreneurship is working to bring about reforms to help dropout students, who join Industrial Training Institutes (ITI), to graduate as engineers, said Rajiv Prathap Rudy, Union minister of state for skill development and entrepreneurship (independent charge). Noting that this is an area of concern, Rudy said for the past 60 years, ITI students did not have an equivalence of 10th and 12th and for the first time, Modi government has created this equivalence. Inaugurating the mech-



EXTENDING SCOPE: Rajiv Prathap Rudy, Union minister for skill development and entrepreneurship, interacts with students at Sahyadri College of Engineering and Management, in Mangaluru on Thursday

tech garage and start-ups@ Sahyadri at Sahyadri College of Engineering and Management on Thursday, Rudy said the equivalence will put students who join ITIs in India after dropping out from 10th or 12th standard on par with their counterparts who pass out either from CBSE or ICSE. "This will effect 2.3 million students who join ITIs and we have created a pathway for them to become graduate engineers with one year of diploma," he said.

Subsequent to one-year diploma, these ITI graduates will undergo two-year graduate engineering course. This will ensure that ITI students who work with pliers and wrenches and on the lathe machines become graduate engineers, he said. "I look after skills. I know how much it is important right from dropout stages where youths have to be geared up for short term skills and gradually moving up to the graduate teaching (of engineering)," he noted. Having taken a look at

some of the student projects that won Sahyadrians laurels at national-level fest that had ITIians taking part, the minister said from what little he has seen of the college and its management, he is confident that the students are the best and can stand up to their counterparts in leading technical institutions in India.

"I will definitely come back for a longer interaction with the students of the institute on a different occasion," the minister assured.



ಸಹ್ಯಾದ್ರಿಯಲ್ಲಿ ಮೆಕ್‌ಟೆಕ್ ಗ್ಯಾರೇಜ್, ಸ್ಟಾರ್ಟ್‌ಅಪ್ ಉದ್ಘಾಟನೆ ಕೌಶಲ್ಯ ಇದ್ದರೆ ಭವಿಷ್ಯ: ಸಚಿವ ರೂಢಿ

• ವಿಶ್ವ ಸುದ್ದಿಲೋಕ ಮಂಗಳೂರು
 ನಗರದ ಸಹ್ಯಾದ್ರಿ ಕಾಲೇಜ್ ಆಫ್ ಎಂಜಿನಿಯರಿಂಗ್ ಮತ್ತು ಮ್ಯಾನೇಜ್‌ಮೆಂಟ್‌ನಲ್ಲಿ ನಡವಲಾದ ಮೆಕ್-ಟೆಕ್-ಗ್ಯಾರೇಜ್ ಹಾಗೂ ಸ್ಟಾರ್ಟ್ ಅಪ್ ಯೋಜನೆಯನ್ನು ಕೇಂದ್ರ ಕೌಶಲ್ಯ ಅಭಿವೃದ್ಧಿ ಮತ್ತು ಉದ್ಯಮ ಶಿಕ್ಷಣ ಸಚಿವ ರಾಜೀವ್ ಪ್ರತಾಪ್ ರೂಢಿ ಗುರುವಾರ ಉದ್ಘಾಟಿಸಿದರು.
 ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಕೌಶಲ್ಯ ಅತ್ಯಂತ ಅಗತ್ಯವಾಗಿದ್ದು, ಇದು ನಿಮ್ಮ ಭವಿಷ್ಯವನ್ನು ರೂಪಿಸುತ್ತದೆ. ದೇಶದಲ್ಲಿ ಕೌಶಲ್ಯ ಅಭಿವೃದ್ಧಿ ಯೋಜನೆ ಮೂಲಕ ಸಾಕಷ್ಟು ಮಂದಿಗೆ ಉದ್ಯೋಗವಕಾಶ ಲಭ್ಯವಾಗುತ್ತಿದೆ. ಸಹ್ಯಾದ್ರಿ ಕಾಲೇಜು ವಿದ್ಯಾರ್ಥಿಗಳು ಪ್ರಾಜೆಕ್ಟ್ ಪ್ರದರ್ಶನ ಸ್ಪರ್ಧೆಗಳಲ್ಲಿ ಪಾಲ್ಗೊಂಡು ಪ್ರಶಸ್ತಿಗಳನ್ನು ಪಡೆದಿರುವುದು ಅಭಿನಂದನೀಯ ಎಂದು ರಾಜೀವ್ ಪ್ರತಾಪ್ ರೂಢಿ ಹೇಳಿದರು.
 ಪ್ರಧಾನಿ ನರೇಂದ್ರ ಮೋದಿ ಅವರು ಶಿಕ್ಷಣಕ್ಕೆ ಹೆಚ್ಚಿನ ಒತ್ತು ನೀಡುತ್ತಿದ್ದಾರೆ. ಐಟಿಐ ಕೇಂದ್ರದ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೂ ಎನ್ ಐಟಿ, ಐಐಟಿ ಮಾದರಿಯಲ್ಲಿ ನಾವು ಶಿಕ್ಷಣವನ್ನು ನೀಡುತ್ತಿದ್ದೇವೆ. ಇದು ದೇಶದ



ಸಹ್ಯಾದ್ರಿ ಕಾಲೇಜ್ ಆಫ್ ಎಂಜಿನಿಯರಿಂಗ್ ಮತ್ತು ಮ್ಯಾನೇಜ್‌ಮೆಂಟ್‌ನಲ್ಲಿ ನಡವಲಾದ ಮೆಕ್-ಟೆಕ್-ಗ್ಯಾರೇಜ್ ಹಾಗೂ ಸ್ಟಾರ್ಟ್ ಅಪ್ ಯೋಜನೆಯನ್ನು ಕೇಂದ್ರ ಸಚಿವ ರಾಜೀವ್ ಪ್ರತಾಪ್ ರೂಢಿ ಗುರುವಾರ ಉದ್ಘಾಟಿಸಿದರು.
 ಶಿಕ್ಷಣ ವ್ಯವಸ್ಥೆಯಲ್ಲಿ ಅಮೂಲ್ಯವಾದ ಉದ್ಯಮಿಯನ್ನು ತೆರಲಿದ ಎಂದು ಅವರು ಹೇಳಿದರು.
 ಸಂಸ್ಥೆ ಆವರಣದಲ್ಲಿ ಏರ್ಪಡಿಸಲಾದ ಅಂತ್ಯೋಜನೆಯ ಪ್ರಾಜೆಕ್ಟ್ ಕಾಂಪ್ಯೂಟೇಶನ್ 'ಟೆಕ್ ವಿಶನ್ 2017'ನ್ನು ಸಚಿವ ರೂಢಿ ಉದ್ಘಾಟಿಸಿದರು. ಇದೇ ಸಂದರ್ಭ ಸಚಿವರು ಸಂಸ್ಥೆಯ ಪ್ರಥಮ ವರ್ಷದ ಎಂಜಿನಿಯರಿಂಗ್ ವಿದ್ಯಾರ್ಥಿಗಳ ಸಾಧನೆಗಳ ಪ್ರಶಸ್ತಿವನ್ನು ಬಿಡುಗಡೆ ಮಾಡಿದರು ಈ ಪ್ರಶಸ್ತಿದಲ್ಲಿ ಐಐಟಿ ಮತ್ತು ಎನ್ ಐಟಿಗಳಲ್ಲಿ ಭಾಗವಹಿಸಿದ್ದ ವಿದ್ಯಾರ್ಥಿಗಳ ಸಾಧನೆಗಳ ಅವಲೋಕನ ಇದೆ. ಸಹ್ಯಾದ್ರಿ ಶಿಕ್ಷಣ ಸಂಸ್ಥೆಗಳ ಅಧ್ಯಕ್ಷ ಮಂಜುನಾಥ ಭಂಡಾರಿ ಮಂಜುನಾಥ ಭಂಡಾರಿ ಸ್ವಾಗತಿಸಿದರು. ಸಹ್ಯಾದ್ರಿ ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಿನ ಪ್ರಿನ್ಸಿಪಾಲ್ ಡಾ. ಎಂ.ಉಮೇಶ್ ಬೂಷಿ ಉಪಸ್ಥಿತರಿದ್ದರು.

ಸಹ್ಯಾದ್ರಿ ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜು 'ಟೆಕ್ ವಿಷನ್' ವಸ್ತುಪ್ರದರ್ಶನ

ಮಂಗಳೂರು. ಮೇ 18: ಆಹ್ವಾನಿತ ಸಹ್ಯಾದ್ರಿ ಕಾಲೇಜ್ ಆಫ್ ಎಂಜಿನಿಯರಿಂಗ್ ಆಫ್ ಮ್ಯಾನೇಜ್‌ಮೆಂಟ್‌ನಲ್ಲಿ ಸಹ್ಯಾದ್ರಿ ಪ್ರಾಜೆಕ್ಟ್ ಪ್ರದರ್ಶನದ ವಿನ್ಯಾಸಗಳ ಶಾಂತಿ ಪ್ರಾಜೆಕ್ಟ್‌ಗಳ ಪ್ರದರ್ಶನ 'ಟೆಕ್ ವಿಷನ್' ಗುರುವಾರ ಬಂದಿದ್ದು, ಕೇಂದ್ರ ಕೌಶಲ್ಯ ಅಭಿವೃದ್ಧಿ ಮತ್ತು ಉದ್ಯಮಶಿಕ್ಷಣ ಸಚಿವ ರಾಜೀವ್ ಪ್ರತಾಪ್ ರೂಢಿ ಉದ್ಘಾಟಿಸಿದರು.
 ಸಹ್ಯಾದ್ರಿ ಕಾಲೇಜಿನ ವಿದ್ಯಾರ್ಥಿಗಳು ತಯಾರಿಸಿ ಪ್ರದರ್ಶಿಸಿದ ತಾಂತ್ರಿಕ ಮಾದರಿಗಳು ಐಐಟಿ ಮತ್ತು ಎನ್‌ಐಟಿಗಳಲ್ಲಿ ನಡೆದ ರಾಷ್ಟ್ರೀಯ ತಾಂತ್ರಿಕ ಸ್ಪರ್ಧೆಗಳಲ್ಲಿ ಬಹುಮಾನ/ ಪ್ರಶಸ್ತಿ ಪಡೆದ ಬಗ್ಗೆ ಮೆಚ್ಚುಗೆ ವ್ಯಕ್ತಪಡಿಸಿದ ಸಚಿವರು ವಿದ್ಯಾರ್ಥಿಗಳ ಒತೆ ಸಂವಾದ ನಡೆಸಿದರು. ವಿದ್ಯಾರ್ಥಿಗಳನ್ನು ಅಭಿನಂದಿಸಿದ ಸಚಿವರು ಈ ವಿದ್ಯಾರ್ಥಿಗಳು ಐಐಟಿಗಳಿಗೆ ಬೇಕಾದಂತೆ ಎಂದು ಹಾರೈಸಿದರು. ಪ್ರಾಜೆಕ್ಟ್ ವರ್ಕ್‌ಗೆ ಸಂಬಂಧಪಟ್ಟ ಪ್ರಶಸ್ತಿವನ್ನು ಅವರು ಬಿಡುಗಡೆ ಮಾಡಿದರು.
ಐಟಿಐ - ಪಿಯುಸಿ ತಕ್ರಮಾನ
 ಐಐಟಿ ಕೋರ್ಸ್‌ನ್ನು 10+2 ಮತ್ತು ಪಿಯುಸಿ ಕೋರ್ಸ್‌ಗಳಿಗೆ ತಕ್ರಮಾನವಾಗಿ ಪರಿಗಣಿಸುವ ತೀರ್ಮಾನವನ್ನು ಕೇಂದ್ರ ಸರ್ಕಾರ ಈಗಾಗಲೇ ಮಾಡಿದೆ. ಕಳೆದ 60 ವರ್ಷಗಳಿಂದ ಈ ವರ್ಮಾನಕ್ಕೆ ಇರಲಿಲ್ಲ. ಸರ್ಕಾರದ ಈ ತೀರ್ಮಾನದಿಂದ 2.3 ದಶ ಲಕ್ಷ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಅನುಕೂಲವಾಗಲಿದೆ ಎಂದು ಸಚಿವ ರಾಜೀವ್ ಪ್ರತಾಪ್ ರೂಢಿ ವಿವರಿಸಿದರು.
ಸಂತಾಪ: ಸಚಿವ ಅಧಿಕಾರಿ ದೇವ ಅರವರ ಆಕಾಶಿಕ ನಿಧನಕ್ಕೆ ಸಂತಾಪ ವ್ಯಕ್ತ
 ಪಡಿಸಿದ ರಾಜೀವ್ ಪ್ರತಾಪ್ ರೂಢಿ ಅವರ ಆಗಲಿಕೆಯಿಂದ ದೇಶಕ್ಕೆ ದೇಶದ ಜನರಿಗೆ ಮತ್ತು ಸರ್ಕಾರಕ್ಕೆ ಅಪಾರ ಭವ್ಯವಾಗಿದೆ ಎಂದು ಹೇಳಿದರು.
ಪ್ರಥಮ ವರ್ಷದಲ್ಲಿಯೇ ಪ್ರಾಜೆಕ್ಟ್ ವರ್ಕ್‌ಗೆ ಉತ್ತೇಜನ
 ಸಹ್ಯಾದ್ರಿ ಕಾಲೇಜಿನ ಅಡಳಿತ ಮಂಡಳಿಯಿಂದ ಭಂಡಾರಿ ಪ್ರತಿಜ್ಞಾಪದ ಅಧ್ಯಕ್ಷ ಮಂಜುನಾಥ ಭಂಡಾರಿ ಸ್ವಾಗತಿಸಿ ಪ್ರಸ್ತಾವನೆಗೈದರು. ಈ ಕಾಲೇಜಿನಲ್ಲಿ ಎಂಜಿನಿಯರಿಂಗ್ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಪ್ರಥಮ ವರ್ಷದಲ್ಲೇ ತಾಂತ್ರಿಕ ಪ್ರಾಜೆಕ್ಟ್‌ಗಳನ್ನು ತಯಾರಿಸಿ ಐಐಟಿ/ ಎನ್‌ಐಟಿಗಳಲ್ಲಿ ನಡೆಯುವ ರಾಷ್ಟ್ರೀಯ/ ಅಂತಾರಾಷ್ಟ್ರೀಯ ತಾಂತ್ರಿಕ ಸ್ಪರ್ಧೆಗಳಲ್ಲಿ ಭಾಗವಹಿಸಲು ಪ್ರೋತ್ಸಾಹ ನೀಡಲಾಗುತ್ತದೆ ಎಂದರು.
 ಸಂಸದ ನಳಿನ್ ಕುಮಾರ್ ಕಟೀಲು, ಸಹ್ಯಾದ್ರಿ ಕಾಲೇಜಿನ ಪ್ರಾಂಶುಪಾಲ ಪ್ರೊ| ಉಮೇಶ್ ಎಂ. ಬೂಷಿ, ನಿರ್ದೇಶಕ ಡಾ.ಡಿ.ಎಲ್. ಪ್ರಭಾಕರ್, ಪ್ರಿನ್ಸಿಪಾಲ್ ಡಾ. ಹೆಚ್. ಸಂಶೋಧನಾ ನಿರ್ದೇಶಕ ಡಾ. ಮಂಜುಪ್ಪ ಅವರು ಉಪಸ್ಥಿತರಿದ್ದರು.
'ಮೆಕ್-ಟೆಕ್ ಗ್ಯಾರೇಜ್'
 ಮೆಕ್ಯಾನಿಕಲ್ ಎಂಜಿನಿಯರಿಂಗ್ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಪ್ರಾಯೋಗಿಕ ತರಬೇತಿ ಹೊಂದಲು ಅನುಕೂಲವಾಗುವಂತೆ ಕಾಲೇಜಿನಲ್ಲಿ 'ಮೆಕ್-ಟೆಕ್ ಗ್ಯಾರೇಜ್' ಸ್ಥಾಪಿಸಲಾಗಿದ್ದು, ಅದನ್ನು ಕೂಡ ಉದ್ಘಾಟಿಸಲಾಯಿತು.
 'ಮೆಕ್-ಟೆಕ್ ಗ್ಯಾರೇಜ್' ಅಚೋ ಮೊಲ್ಲಲ್ ಕೇಂದ್ರಕ್ಕೆ ಸಂಬಂಧಿಸಿ ಅತ್ಯಾಧುನಿಕ ಮೂಲಸೌಕರ್ಯಗಳನ್ನು ಒಳಗೊಂಡಿದೆ. ವಿದ್ಯಾರ್ಥಿಗಳು ರಾಷ್ಟ್ರೀಯ ಮತ್ತು ಅಂತಾರಾಷ್ಟ್ರೀಯ ಸ್ಪರ್ಧೆಗಳಲ್ಲಿ ಭಾಗವಹಿಸುವ ಸಂದರ್ಭದಲ್ಲಿ ತರಬೇತಿ ಪಡೆಯಲು ಅನುಕೂಲವಾಗುವಂತೆ ಸೂಕ್ತ ವ್ಯವಸ್ಥೆ ಇದೆ.



ಸಹ್ಯಾದ್ರಿ ತಾಂತ್ರಿಕ ಕಾಲೇಜಿನ ಸ್ಟಾರ್ಟ್ ಅಪ್ ಯೋಜನೆಗೆ ಕೇಂದ್ರ ಸಚಿವ ಬಾಲನೆ



ರಾಜೀವ್ ಪ್ರತಾಪ್ ರೂಢಿ ಮೊಟ್ಟಿ ಪತ್ ಅನಾವರಣಗೊಳಿಸುತ್ತಿರುವುದು.
• ಕನ್ನಡಪ್ರಭ ವಾರ್ತೆ ಮಂಗಳೂರು
 ಆಹ್ವಾನಿತ ಸಹ್ಯಾದ್ರಿ ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಿನ ಸ್ಟಾರ್ಟ್ ಅಪ್ ಯೋಜನೆಯನ್ನು ಕೇಂದ್ರ ಕೌಶಲ್ಯ ಅಭಿವೃದ್ಧಿ ಮತ್ತು ಉದ್ಯಮಶಿಕ್ಷಣ ಸಚಿವ ರಾಜೀವ್ ಪ್ರತಾಪ್ ರೂಢಿ ಗುರುವಾರ ಉದ್ಘಾಟಿಸಿದರು.
 ಈ ಸಂದರ್ಭ ಮಾತನಾಡಿದ ಸಚಿವ ರೂಢಿ, ಸ್ವ ಉದ್ಯೋಗ ಪಡೆದುಕೊಳ್ಳಲು ಕೌಶಲ ಅಗತ್ಯ. ಈ ನಿಟ್ಟಿನಲ್ಲಿ ನರೇಂದ್ರ ಮೋದಿ ಸರ್ಕಾರ ಕೌಶಲ ಅಭಿವೃದ್ಧಿಗೆ ಹೆಚ್ಚಿನ ಅಧ್ಯತೆಯನ್ನು ನೀಡುತ್ತಿದೆ. ಶಿಕ್ಷಣ ಪಡೆದವರು ಕಾರ್ಯೋಗ ಗಳಿಸಲು ಅನುಕೂಲವಾಗುವಂತೆ ಅಲಾವಧಿ ಮತ್ತು ದೀರ್ಘಾವಧಿ ತರಬೇತಿ ಕೋರ್ಸ್‌ಗಳನ್ನು ನಡವಲಾಗುತ್ತಿದೆ. ಕೌಶಲ ತರಬೇತಿಯಲ್ಲಿ ಸಾಧಾರಣ ತರಲಾಗಿದೆ. ಐಟಿಐ ಕೋರ್ಸ್‌ಗಳನ್ನು ಸಿಬಿಎಸ್‌ಇ ಮತ್ತು ವಿಸಿಎಸ್‌ಇ ಪಠ್ಯಕ್ರಮಕ್ಕೆ ಸಮಾನಾಂತರವಾಗಿ ರೂಪಿಸಲಾಗಿದೆ ಎಂದರು.
 ಸಹ್ಯಾದ್ರಿ ಕಾಲೇಜು ಸ್ಟಾರ್ಟ್ ಅಪ್ ಯೋಜನೆ ಮೂಲಕ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಪ್ರೋತ್ಸಾಹ ನೀಡುತ್ತಿರುವುದು ಕೌಶಲನೀಯ. ಐಐಟಿ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಸಮಾನಾಂತರವಾಗಿ ಸಹ್ಯಾದ್ರಿ ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜು ವಿದ್ಯಾರ್ಥಿಗಳು ಸ್ಪರ್ಧಿಸುತ್ತಿರುವುದು ಉತ್ತಮ ಬೇವಣಿಗೆ ಎಂದರು.
 ಸಹ್ಯಾದ್ರಿ ಕಾಲೇಜು ಅಧ್ಯಕ್ಷ ಮಂಜುನಾಥ ಭಂಡಾರಿ ಮುತನಾಡಿ, ಸಹ್ಯಾದ್ರಿ ಕಾಲೇಜು ವಿದ್ಯಾರ್ಥಿಗಳು ಉದ್ಯಮಶಿಕ್ಷಣ ಮೈಗೂಡಿಸಿಕೊಳ್ಳಲು ಪ್ರೋತ್ಸಾಹ ನೀಡುತ್ತಿದೆ. ಕಾಲೇಜಿನ ಎಂಜಿನಿಯರಿಂಗ್ ವಿದ್ಯಾರ್ಥಿಗಳು ರೂಪಿಸಿದ ಸ್ಟಾರ್ಟ್ ಅಪ್ ಯೋಜನೆಗಳು, ಪ್ರಾಜೆಕ್ಟ್‌ಗಳು ಐಐಟಿ ವಿದ್ಯಾರ್ಥಿಗಳು ಒತೆ ಸ್ಪರ್ಧೆ ನಡೆಸಿ, ಬಹುಮಾನ ಗಳಿಸಿವೆ ಎಂದರು.
 ಸಹ್ಯಾದ್ರಿ ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜು ಪ್ರಾಂಶುಪಾಲ ಯು.ಎಂ. ಬೂಷಿ, ನಿರ್ದೇಶಕ ಡಾ. ಪ್ರಭಾಕರ್ ಇದ್ದರು.
 ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಿನ ಮೆಕ್ ಟೆಕ್ ಗ್ಯಾರೇಜ್ ಈ ಸಂದರ್ಭ ಉದ್ಘಾಟನೆಗೊಂಡಿತು.

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ಸಹ್ಯಾದ್ರಿ ಕಾಲೇಜಲ್ಲಿ ಸ್ಟಾರ್ಟ್ ಅಪ್ ಗೆ ಚಾಲನೆ ಕ್ಷೀಣ ಪದ್ಧತಿ ಬದಲಾವಣೆ ಉತ್ತಮವೆಂದ ಕೇಂದ್ರ ಸಚಿವ ರಾಜೀವ್ ಪ್ರತಾಪ್ ರೂಡಿ

2.3 ಮಿಲಿಯನ್ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಒಲಿವಿನ್ ಸೆಂಟರ್

ಸಹ್ಯಾದ್ರಿ ಕಾಲೇಜಿನಲ್ಲಿ ಸ್ಟಾರ್ಟ್ ಅಪ್ ಯೋಜನೆಗೆ ಚಾಲನೆ ನೀಡಿದ ಕೇಂದ್ರ ಸಚಿವ ರಾಜೀವ್ ಪ್ರತಾಪ್ ರೂಡಿ ಅವರು, ಕಾಲೇಜಿನಲ್ಲಿ ಕಾರ್ಯಾಗಾರವನ್ನು ಏರ್ಪಡಿಸಿ, ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಪ್ರತಿಭಾನ್ವಿತರನ್ನು ಗುರುತಿಸುವ ಕಾರ್ಯವನ್ನು ಉತ್ತಮವೆಂದು ಮೆಚ್ಚುಗೆ ವ್ಯಕ್ತಪಡಿಸಿದರು. ಈ ಸಂದರ್ಭದಲ್ಲಿ, ಸಹ್ಯಾದ್ರಿ ಕಾಲೇಜಿನ ಪ್ರಿನ್ಸಿಪಾಲ್ ಶ್ರೀ ಪ್ರತಾಪ್ ರೂಡಿ ಅವರನ್ನು ಸಹಿಸಿ, ಕೇಂದ್ರ ಸಚಿವ ರಾಜೀವ್ ಪ್ರತಾಪ್ ರೂಡಿ ಅವರು, ಕಾಲೇಜಿನಲ್ಲಿ ಕಾರ್ಯಾಗಾರವನ್ನು ಏರ್ಪಡಿಸಿ, ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಪ್ರತಿಭಾನ್ವಿತರನ್ನು ಗುರುತಿಸುವ ಕಾರ್ಯವನ್ನು ಉತ್ತಮವೆಂದು ಮೆಚ್ಚುಗೆ ವ್ಯಕ್ತಪಡಿಸಿದರು.

ಸಹ್ಯಾದ್ರಿ ಕಾಲೇಜಿನಲ್ಲಿ ಸ್ಟಾರ್ಟ್ ಅಪ್ ಯೋಜನೆಗೆ ಚಾಲನೆ ನೀಡಿದ ಕೇಂದ್ರ ಸಚಿವ ರಾಜೀವ್ ಪ್ರತಾಪ್ ರೂಡಿ ಅವರು, ಕಾಲೇಜಿನಲ್ಲಿ ಕಾರ್ಯಾಗಾರವನ್ನು ಏರ್ಪಡಿಸಿ, ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಪ್ರತಿಭಾನ್ವಿತರನ್ನು ಗುರುತಿಸುವ ಕಾರ್ಯವನ್ನು ಉತ್ತಮವೆಂದು ಮೆಚ್ಚುಗೆ ವ್ಯಕ್ತಪಡಿಸಿದರು.

News @ Hosa Digantha, Kannada Daily

ಸಹ್ಯಾದ್ರಿ ಕಾಲೇಜಿನಲ್ಲಿ ಸ್ಟಾರ್ಟ್ ಅಪ್ ಯೋಜನೆ ಉದ್ಘಾಟನೆ ಕೇಂದ್ರ ಸಚಿವ ರಾಜೀವ್ ಪ್ರತಾಪ್ ರೂಡಿ ಕೇಂದ್ರ ಸರ್ಕಾರದಿಂದ ಕೌಶಲ ಅಭಿವೃದ್ಧಿಗೆ ಆದ್ಯತೆ

2.3 ಮಿಲಿಯನ್ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಒಲಿವಿನ್ ಸೆಂಟರ್

ಸಹ್ಯಾದ್ರಿ ಕಾಲೇಜಿನಲ್ಲಿ ಸ್ಟಾರ್ಟ್ ಅಪ್ ಯೋಜನೆಗೆ ಚಾಲನೆ ನೀಡಿದ ಕೇಂದ್ರ ಸಚಿವ ರಾಜೀವ್ ಪ್ರತಾಪ್ ರೂಡಿ ಅವರು, ಕಾಲೇಜಿನಲ್ಲಿ ಕಾರ್ಯಾಗಾರವನ್ನು ಏರ್ಪಡಿಸಿ, ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಪ್ರತಿಭಾನ್ವಿತರನ್ನು ಗುರುತಿಸುವ ಕಾರ್ಯವನ್ನು ಉತ್ತಮವೆಂದು ಮೆಚ್ಚುಗೆ ವ್ಯಕ್ತಪಡಿಸಿದರು. ಈ ಸಂದರ್ಭದಲ್ಲಿ, ಸಹ್ಯಾದ್ರಿ ಕಾಲೇಜಿನ ಪ್ರಿನ್ಸಿಪಾಲ್ ಶ್ರೀ ಪ್ರತಾಪ್ ರೂಡಿ ಅವರನ್ನು ಸಹಿಸಿ, ಕೇಂದ್ರ ಸಚಿವ ರಾಜೀವ್ ಪ್ರತಾಪ್ ರೂಡಿ ಅವರು, ಕಾಲೇಜಿನಲ್ಲಿ ಕಾರ್ಯಾಗಾರವನ್ನು ಏರ್ಪಡಿಸಿ, ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಪ್ರತಿಭಾನ್ವಿತರನ್ನು ಗುರುತಿಸುವ ಕಾರ್ಯವನ್ನು ಉತ್ತಮವೆಂದು ಮೆಚ್ಚುಗೆ ವ್ಯಕ್ತಪಡಿಸಿದರು.

News @ Prajavani Kannada Daily

ಸಹ್ಯಾದ್ರಿ ಕಾಲೇಜಿನಲ್ಲಿ ಸ್ಟಾರ್ಟ್ ಅಪ್ ಯೋಜನೆಗೆ ಚಾಲನೆ

2.3 ಮಿಲಿಯನ್ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಒಲಿವಿನ್ ಸೆಂಟರ್

ಸಹ್ಯಾದ್ರಿ ಕಾಲೇಜಿನಲ್ಲಿ ಸ್ಟಾರ್ಟ್ ಅಪ್ ಯೋಜನೆಗೆ ಚಾಲನೆ ನೀಡಿದ ಕೇಂದ್ರ ಸಚಿವ ರಾಜೀವ್ ಪ್ರತಾಪ್ ರೂಡಿ ಅವರು, ಕಾಲೇಜಿನಲ್ಲಿ ಕಾರ್ಯಾಗಾರವನ್ನು ಏರ್ಪಡಿಸಿ, ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಪ್ರತಿಭಾನ್ವಿತರನ್ನು ಗುರುತಿಸುವ ಕಾರ್ಯವನ್ನು ಉತ್ತಮವೆಂದು ಮೆಚ್ಚುಗೆ ವ್ಯಕ್ತಪಡಿಸಿದರು. ಈ ಸಂದರ್ಭದಲ್ಲಿ, ಸಹ್ಯಾದ್ರಿ ಕಾಲೇಜಿನ ಪ್ರಿನ್ಸಿಪಾಲ್ ಶ್ರೀ ಪ್ರತಾಪ್ ರೂಡಿ ಅವರನ್ನು ಸಹಿಸಿ, ಕೇಂದ್ರ ಸಚಿವ ರಾಜೀವ್ ಪ್ರತಾಪ್ ರೂಡಿ ಅವರು, ಕಾಲೇಜಿನಲ್ಲಿ ಕಾರ್ಯಾಗಾರವನ್ನು ಏರ್ಪಡಿಸಿ, ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಪ್ರತಿಭಾನ್ವಿತರನ್ನು ಗುರುತಿಸುವ ಕಾರ್ಯವನ್ನು ಉತ್ತಮವೆಂದು ಮೆಚ್ಚುಗೆ ವ್ಯಕ್ತಪಡಿಸಿದರು.

News @ The New Indian Express, English Daily

Union Minister for Skill Development Rajiv Pratap Rudy interacted with the students of Sahyadri College and other colleges who displayed their projects

2.3 million students to be covered by Olive Centre

Union Minister for Skill Development Rajiv Pratap Rudy interacted with the students of Sahyadri College and other colleges who displayed their projects. He appreciated the initiative and encouraged the students to continue their projects.

News @ Udayavani Kannada Daily

ಸಹ್ಯಾದ್ರಿ ಕಾಲೇಜಿನಲ್ಲಿ ಸ್ಟಾರ್ಟ್ ಅಪ್ ಯೋಜನೆಗೆ ಚಾಲನೆ

2.3 ಮಿಲಿಯನ್ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಒಲಿವಿನ್ ಸೆಂಟರ್

ಸಹ್ಯಾದ್ರಿ ಕಾಲೇಜಿನಲ್ಲಿ ಸ್ಟಾರ್ಟ್ ಅಪ್ ಯೋಜನೆಗೆ ಚಾಲನೆ ನೀಡಿದ ಕೇಂದ್ರ ಸಚಿವ ರಾಜೀವ್ ಪ್ರತಾಪ್ ರೂಡಿ ಅವರು, ಕಾಲೇಜಿನಲ್ಲಿ ಕಾರ್ಯಾಗಾರವನ್ನು ಏರ್ಪಡಿಸಿ, ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಪ್ರತಿಭಾನ್ವಿತರನ್ನು ಗುರುತಿಸುವ ಕಾರ್ಯವನ್ನು ಉತ್ತಮವೆಂದು ಮೆಚ್ಚುಗೆ ವ್ಯಕ್ತಪಡಿಸಿದರು. ಈ ಸಂದರ್ಭದಲ್ಲಿ, ಸಹ್ಯಾದ್ರಿ ಕಾಲೇಜಿನ ಪ್ರಿನ್ಸಿಪಾಲ್ ಶ್ರೀ ಪ್ರತಾಪ್ ರೂಡಿ ಅವರನ್ನು ಸಹಿಸಿ, ಕೇಂದ್ರ ಸಚಿವ ರಾಜೀವ್ ಪ್ರತಾಪ್ ರೂಡಿ ಅವರು, ಕಾಲೇಜಿನಲ್ಲಿ ಕಾರ್ಯಾಗಾರವನ್ನು ಏರ್ಪಡಿಸಿ, ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಪ್ರತಿಭಾನ್ವಿತರನ್ನು ಗುರುತಿಸುವ ಕಾರ್ಯವನ್ನು ಉತ್ತಮವೆಂದು ಮೆಚ್ಚುಗೆ ವ್ಯಕ್ತಪಡಿಸಿದರು.

“Sahyadri Project Support Scheme - SPSS”. SPSS is annual flagship event of Sahyadri to promote Project based learning by providing seed money for all selected projects.”