CANARA ENGINEERING COLLEGE



ELECTRONICS AND COMMUNICATION ENGINEERING DEPARTMENT





VOLUME 9
ISSUE 2
AUGUST 2019





Department Vision

• The Department of Electronics and Communication Engineering strives to be a centre of repute by imparting quality education to produce globally competent graduates with human values.



Department Mission

- Create conducive environment for overall evelopment of students.
- Equip the students with technical skills to bridge the gap between academia and industry.

PROGRAMME EDUCATIONAL OBJECTIVES

- **PEO I.** Succeed in their professional career.
- PEO II. Apply the knowledge of Electronics and Communication to address technological problems of industry and society.
- **PEO III**. Demonstrate leadership qualities and exhibit professional standards.

EDITORIAL BOARD

Dear Readers,

The department magazine "DHWANI" is ready to showcase the activities that are happening in the department. I feel privileged in presenting the edition of our department magazine. The purpose of the Magazine is to provide a platform to the students and staff to give expression to their original thoughts and thus develop an important aspect of their personality. This edition of "DHWANI" has loads of information about the department activities including interviews with our staff. It also includes the student achievements in co-curricular and extra-curricular activities. These show their ability to tune physical skills and achieve a competency in sports and games. I take this opportunity to thank all those authors who have contributed the articles and the members of the editorial board and designers. Lastly, I would like to place on record my gratitude and heartfelt thanks to all those who have contributed to make this effort a



What Department Head Says



I would like to compliment the editors of **DHWANI**, **2018-19 issue - voice of Electronics and Communication Engineering Department**, for showcasing the departmental activities in a very effective manner. I thank the contributors to this newsletter. The department has adopted Outcome Based Education system, where in industry ready graduates are produced. The department has seen a transformation during this period. The emphasis was laid on enhancement of skill sets required for placement in both personality development field and technical field. I would like to congratulate all the placed students and wish them success in their carrier. Through this platform, I would request all the stake holders to come forward and contribute their valuable suggestions towards the development of the department.



DEPARTMENT ACTIVITIES

❖ IEEE Student Branch CEC wins the second best Student Branch in Mangalore Sub Section 15-1-2019



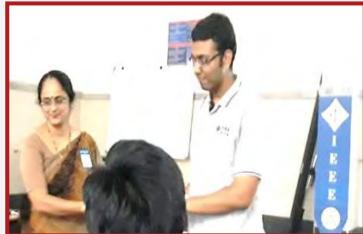
Ms. Vibhalakshmi Rai of 6° semester ECE presented the annual report of activities of the year 2018 at the Annual General Meeting of IEEE Mangalore Sub Section at NITK, to a panel of 3 judges Prof. Dr. U C Niranjan, Prof T N Shanubhogue and Mr. Rajashekhar- Secretary Bangalore Section. While IEEECan was selected the second best Student branch, IEEESB NITK stood first. The prize of Rs. 6000 was given to the branch councilor.











A talk was arranged by the **CAS** – **Circuits and Systems Society of IEEE SB NITK** - Surathkal on 6° February in CEC. The main intent of this event is to provide an opportunity to all interested learners, irrespective of the branch, to understand and learn the concepts of VLSI, the design flow and other processes involved in a better way. Mr. Samarth Bonthala and Mr. Tarun Mittal from IEEE NITK Student Branch addressed students about activities in IEEE Circuits and Automation society and spoke in



detail about the VLSI Design flow. This was followed by a Quiz that was won by Mr Krishna Prasad, Akhilesh and Mr. Akhil. Resource people: Mr. Samarth Bonthala Chair NITK SB, Tarun Mittal CAS Chair, Suraj Sampath, was felicitated by the HOD Dr. Rakjalakshmi Samaga. About 100 students from EEE and ECE 4* semester and 8* semester benefitted from the talk. Venue: Main Seminar Hall and ECE Seminar Hall.

Talk on 4G Evolution to 5G with an overview of 5G 2-15-2019





A special lecture on 5G Technology, by Mr. Devadas Pai, **CEO, NanoCell Networks Pvt Ltd** on 15th Feb 2019, 9:00 A.M, onwards was organized by IEEE SB CEC in association with IEEE Bangalore Section, Mangalore Sub

Section and CSI Chapter CEC. The extended lecture was aimed at creating an awareness regarding the technology and its scope. This session provided a good idea of evolution from 4G to 4G Advanced to 4G Advanced Pro to 5G. It focused on various technical advancements in the area of Radio (Wireless) and Core Network. This session offered a good understanding of various techniques used for improving data rate, latency and overall capacity of the network. The participants also got an idea of career opportunities in 5G and the skill sets needed to be equipped with in order to avail those opportunities. Total of no. of participants: 230.

❖ Inauguration of CanBuild Club − A special Interest Student Group

A special Interest Group of Electronics Enthusiasts came together under the banner of Can Build under the leadership of Ms. Shreeraksha Panemangaluru, The group engages itself in weekends and on free time teaching and learning various IoT and other embedded concepts etc in building projects for the use of community and society.



❖ Initially I used to gaze at my engineering books and think how come transistor can transfer resistance and why electronics is an evergreen branch. As I was a biology student I literally failed to enjoy the subject's content during my engineering. So I decided to practically apply my knowledge and learn from the projects. That was a time where I had no idea of how to begin because I had no feasible ideas to build a project. Travelling was my hobby so as I was travelling to different places I found few problems around us to which no satisfactory solutions were developed to resolve. How many of us have wondered how can one stop animals from entering an electrically fenced farm invariably getting electrocuted. Being an animal lover myself I tried finding a solution so that no animals would lose its life, in addition to javing the trespasser's image sent to the farmer. This could be done using mini drones and cloud computing. I am currently working on it to apply my project in agricultural fields. One day I met my professors Mr. Raghavendra Shetty and Mr. Sreerama samartha with whom I shared my ideas for a set of problems and my solutions and asked their help to know how well I can build the project. As the days went my juniors too got interested to work along with me eventually we now have a team from across all disciplines and semesters in my college. My team consists of 10 members and I named it as CANBUILD and members worked with me are: Chethan. G. Naik, Sudarshan. K, Deekshith, Akhilesh Kumar. P, Shreya, Shreesh Kulkarni, Rohith Shenoy, Rohith Hegde, Pavan Shetty. We together built projects namely R.O.D a

Shooting game and balancing robot. Our small team of 10 has now developed into a club called CANBUILD CLUB guided by my mentors with 80+ students. We take sessions on various softwares and hardwares including assigning them with projects. Ultimately, it's an honor to be a founder of my club and I will see to it that I provide all the resources that our club members needs and never divert form my responsibility and try to grow from a problem seeker to a problem solver hopefully with all my teammates.







A 24 hour National Science Day Hackathon 28-2-2019







A 24 hour hackathon commemorating the National Science Day was conducted in CEC by IEEECan, on 28° February 5 institutes participated in it with 10 students from ECE Departments. 10 teams were shortlisted based on their project proposals that were on 5 basic tracks. The event was coordinated by Prof. Santhosh Hiremath and Mr. Mohitraj Kulal and Mr. Suraj Pai

Technosis a Paper Presentation 2-3 2019









The papers needed to be drafted in IEEE conference format on the topic: Advancement of technology for Humanity by the great Indian Jugaad logic. Judges for the event one week in advance and the acceptance notified via email - Evaluation was based on the content & composition of the shortlisted papers. Prof. Dr. Biju R Mohan ISE Dept NITK, Prof. Ajith Joshi Mechanical Engineering CEC judged the final presentations given by a total – 16 number of teams that were shortlisted from 24. First Prize winners Ujwal Salian and Nikhitha Jain of Mangalore Institute of Technology and Engineering (MITE). Second Prize winners Prajna Bhat, Pooja Naik of Srinivas Institute of Technology (SIT). The event was witnessed with a lot of audience participation in Venue: ECE Seminar Hall

Women's Day Technical talk on "Innovation and Entrepreneurship" on 8-3-2019

On the occasion of International Womens' day on 8th march 2019, a talk by Ms. Smitha Mave, Director Engineering - Athena Health Bengaluru was organized. The topic was suggested by the student organizers as they found it relevant and necessary. More than 300 students from various branches were present for this talk. Venue: Main Seminar Hall. The crux of the talk however was to be "enthusiastic and try new ideas, take risks and have the courage to tread the path less taken. There is no such thing called failure, only learning".

❖ Technical talk on "Waste management" March 8, 2019

The talk by Ms. Nandini Raghuchandra Proprietor of Daily Dump, Bangalore was very well received. She spoke of how wastage of food and other natural resources can be reduced and introduced an easy solution to composting. She explained the process of Aerobic process of Composting, wherein the Organic waste is covered with Compost Maker Remix Powder every day. Venue: Main Seminar Hall—participation 240 students.







❖ Women's week Workshop Series – Summer of Codes 2019 on 8-3-2019

Under the umbrella of CanTech summer of codes 2k19, a unique workshop series, kicked off after the International Women's day on 9th March 2019, with the following workshops:



- 1. Introduction to Python and GitHub
- 2. Python for signal processing
- 3. Sensor debriefing
- 4. Arduino bot building
- 5. RC plane building
- **6.** Potrait sketching
- 7. Photography workshop

Women's week Workshop on Introduction to Python and GitHub

This workshop was specially resourced by the students of IEEE student branch NITK on special request. Resourced by Abhinav PY and Archit Pandey. The agenda of morning session was to cover the following topics: Introduction to Python – relevance of learning it in the current context, installing Python - how is it different from C/C++ - modules and libraries, Demo of some scripts in Python. In the afternoon session, following topics were covered: Writing simple scripts in Python, Git and Github brief, why important, how to get started total no. of participants: 42 Venue: VLSI Lab











Women's week Workshop on Python for Signal Processing

This workshop too was resourced by the students of NITK Student Branch. Resourced by Mr. Anirudh Sundar, Mr. Anirudh Aatresh, Mr. Manan Sharma, This workshop started from the constructs of the popular Python library SciPy. Applications using audio processing and OpenCV for image processing were done. Also included was a Demonstration of some commonly studied concepts in signal processing and hands-on session using Python. The concepts covered were: Introduction to Python, Basics of DSP, Reading and writing audio, Sampling theory, FIR filters and denoising, DFT/Spectograms. Total no. of participants: 28 Venue: DSP Lab









❖ Women's week Workshop on Sensor debriefing

This workshop organized by the IEEE student branch on introduction to sensors in Industrial applications was the special initiative of the Departmental Head Dr. Rajalakshmi Samaga. Mr. VenuGopal CEO, M/s Venjay Pvt Ltd & Mr. Arun Kumar Chief Engineer M/s Venjay Pvt Ltd, enlightened the students about various electromechanical and electronic sensors and how they are used in industrial establishments in this technical talk. Total no. of participants: 53 Venue Main Seminar Hall.







Women's week Workshop on Arduino for bot building

This workshop too was based on peer learning model, resourced by students Mr. Aksrsh, Arjun Shaashank, Abhunav Vimukthi Joyston Noronha The workshop aimed at introducing to the audience the basic schemes in configuring an arduinoboard with some sensors as a line following Bot. Total no.of participants: 30 Venue CAD - Design Lab First Floor











❖ Women's week Workshop on RC plane building

This workshop too was based on the peer learning model. Resource People: Kishan CD, Arfad, Coordinated by Ms. Ankitha S Shetty, Akhilesh. In this particular workshop, students got to make an RC plane from the scratch and gained a free membership to Aerocanara Club of CEC. Total no. of participants: 20.





❖ Women's week Workshop on Potrait sketching

This workshop was probably the most well received workshop and was resourced by Prof. Sanjay GudiSagar who came all the way fom Bhatkal. The 2 sessions saw a very healthy participation and was extremely well appreciated by all participants. Venue: Class room



EL007, number of participants 29:

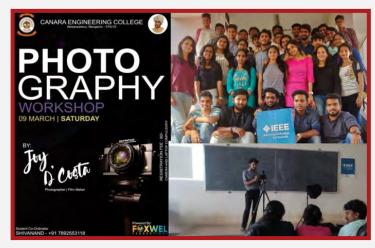






Women's week Workshop on Photography

This workshop was resourced by an Industry practitioner Mr. Joy D'Costa. It was coordinated by Mr. Shivanand



and Prof. Narayan Swamy of Mechanical Engineering Dept. The workshop had 25 participants and was conducted in CL203. The workshop introduced to the participants the concepts of: basics of light and how the eye fixes lighting. How to get one's camera to catch what one's eye sees to produce better pictures. The jargons and equipment as Camera, Working, shutter speed, aperture, ISO sensitivity, ISO, WB, Exposure Triangle, Flash Photographic lenses, Camera formats, Difference between FX and DX or Full frame and Cropped, PASM Modes in detail, Image Quality and sharpness, color spaces, Focusing modes, Bracketing basics, Composition and Lighting, Depth of field and how we can change it etc were discussed

*Participation in VLSI Test Workshop on 30-





3-2019 at NITK

One Day VLSI Test Workshop on 30-3-2019 organised at NITK Surathkal under the aegis of IEEE MSS and ITC/TTTC. The resource persons were senior technical leaders from Texas Instruments and Rambus, Bangalore. Seven Students from the 8^a semester ECE Ashish Kumar B, Karthik P S, Shivaprasad Gaonkar, Bharathi Prabhu B, Vaishnavi Nayak, Sanketh Rai, Rohith Babu Devadiga, participated in the workshop.

❖ Workshop on IEEE Xplore on 11-04-2019

This workshop resourced by Mr. M S Srinivas,



TrainingManager from EBESCO, IEEE India Bangalore. It aimed at giving the participants the overview of IEEE Xplore digital library upgraded version, Project oriented search strategies. The learning objectives were: Educate the students and faculty reg. Finding relevant information for literature/systematic review, Personalization features to save time, Finding the popular and latest information for their scholarly work, Code Ocean, Math ML code, Images usage, Contextual descriptions. Venue: CAED Lab second Floor, number of participants 100, based on first come first serve basis.

An Industrial visit was organized by the department of electronics and communication engineering to Kitex Limited, Cochin, on 13th April 2019. Total no. of students who went on this IV was 80.



❖Industrial Visit to SkanRay Mysuru 29^a and 30-4-2019

An all expense borne crash course on Applied Engineering in Healthcare and diagnosis and orientation to manufacturing, quality and regulatory was arranged at the SkanRay Mysuru Campus accommodating and hosting our students. The interactive sessions and the learning opportunity given were very highly regarded by the participants as excellent. The student selection was solely based on their Statements of purpose. Participants included 7 students from ECE dept 6 semester. Ms. Ankitha S Shetty, Ms. Deepti Shenvi, Mr. Allan J D'Souza, Mr. Antonio Sharaon, Mr. Gopal Prasath, Mr. Ashish Shenoy, Mr. Manjunath Rai. The intensive two day crash course covered these aspects: Applied Engineering in Medical Electronics, Radiology Overview, Dental business Overview, Service Overview, Administration Overview, Accounts overview, Plant



Engineering and EHS, Quality & regulatory, IT Etiquette/Guidelines, PMS/ESU overview, Quality Begins with Me' & Capnostream, Production & PEPI, Plant engineering & EHS, Sales/ Marketing/ customer support, Introduction on Intellectual Property.





❖ Project Exhibition on 16-05-2019

On 16th May 2019 students of pre-final years and final year were given opportunity to exhibit their projects and these were evaluated on the basis of various parameters. Evaluators from Slekin Pvt Ltd, Mr. Sujan and Mr. Mohan were called in to evaluate projects from the 6 semester who adjudged the Project IoT for Smart farming by Ms. Tejaswini and Ms. Shwetha as the best project, with a tie in between the projects "Water Dispenser" by Ms. Prineeta and Ms. Sharrel and "INterView Software "by Mr. Shantanu and Mr. Shravan. Prof. Dr. Suryakrishna HOD ECE SIT Valachil and Prof. Prasanna Kumar from Sahyadri College of Engineering and Management adjudged the projects "Tomato Leaf Disease identification" by Ms. Anusha Rao, Ms. Apoorva A J Shetty, Ms. Kavyashree, and Mr. Prajwal Narayan and The Project "Rail track crack detection" by Mr. Rakshit N, Mr. Sanket Rai, Mr. Vishal Karanth and Sachin as the best. The project "Fish freshness detection" by Ms. Shraddha Shetty, Ms. Shilpa, Ms. Yashaswini and Ms. Shravya was selected as the most innovative project. Venue for the exhibition for 6th semester: EL003 and EL004, the exhibition for 8° semester – DSP Lab, VLSI Lab.

DHWARI ©







MANAAN 3.0 on 18-05-2019

MANAN 3.0 was held on 18th May 2019 at the EC seminar hall of CEC by IEEE student branch. The purpose of this event was to handover the responsibilities and duties of the current EXECOM members to the next EXECOM members and also to have a farewell to all the outgoing EXECOM members. This year welcomed 30 new members to the EXECOM. The selection was based on self nomination and a series of tests and GD followed by interviews by a panel of Faculty and the ExeCom 2018.





❖ Achievers – Hall of fame

Mr. Chethan Bhandarkar of 8° semester ECE A received a certificate of appreciation from James Jeffries President IEEE – 2018, for his outstanding contributions as an ambassador for IEEE Xtreme12.0 at CEC. He ensured 102 participants in these years Xtreme – a 24 hour global hackathon organised by the YP of IEEE in association with CSAcademy and Hackerearth. Mr. Varun Vasant Kamath of 8° Semester ECE A, also received a certificate of appreciation from all the Global in charges of IEEEDay for being the campus ambassador. He also coordinated the photo shoot for the IEEEDay photo contest.









IEEECan also won second amongst the Student branches in MSS for 2018 at the AGM 2018 at NITK.

Our Alumnii make headlines

Our alumnus Mr. Jeethan Castellino of ECE batch of 2012 won 3 awards the best Idea, the best -Entrepreneur and the most promising startup in the services sector in YenFame Awards 2019 for "Empowering emerging startups" on February 10 at YIT Mangalore. Also awarded was Ms. Nitasha Shetty batch of 2011 for her enterprise on Image consultancy as best woman entrepreneur.







WORKSHOPS ATTENDED

- Mr. Sandeep Prabhu M, Assistant Professor Participated in Workshop on "Deliberation of 3-8th semester 2018 scheme, syllabus" from 25th to 26th April 2019 Held at Vidyavardaka college of engineering, Mysore.
- ❖ Mr. Sandeep Prabhu M, Assistant Professor Participated in Paper presentation/Poster presentation competition of Jnanasangama – 2019 held on 11^a May 2019 at Vivekananda College of Engineering and Technology, Nehru Nagar, Puttur for the paper titled "Automatic Lane Departure Detection and Warning System".
- ★ Mr. Ajeya B, Assistant Professor Participated in the VTU sponsored Three day workshop on "Aspects of LTE 4G" under TEQIP 1.3 held from 22st – 24st March, 2019 at Sahyadri College of Engineering and Management, Mangaluru.
- Ms. Naidile S, Assistant Professor Participated in two days intensive workshop on "Research Methodology and IEEE Authorship lab" on 1st and 2nd February 2019 organized by Kristu Jayanthi College and IEEE ComSoc Chapter Bangalore, India.

FACULTY ACHIEVEMENTS

Mr. Raghavendra M Shetty, Associate Professor Successfully completed 8 week (Jan-Mar 2019) Online

- course "Embedded System Design System with ARM" conducted by NPTEL with the consolidated score of 78%.
- Mrs. Savitha Acharya, Assistant Professor Successfully completed 8 week (Jan-Mar 2019) Online course "Embedded System Design System with ARM" conducted by NPTEL with the consolidated score of 96%.
- Mrs. Savitha Acharya, Assistant Professor Successfully completed 8 week (Feb-Apr 2019) Online course "CMOS Digital VLSI Design" conducted by NPTEL with the consolidated score of 72%.
- Mr. Ajeya B, Assistant Professor Successfully completed 4 week (Feb-Mar 2019) Online course "Teaching and Learning in Engineering (TALE)" conducted by NPTEL with the consolidated score of 70%.
- ❖ Mr. Sandeep Prabhu M, Assistant Professor bagged First Prize at Paper presentation/Poster presentation competition of Jnanasangama – 2019 held on 11^a May 2019 at Vivekananda College of Engineering and Technology, Nehru Nagar, Puttur for the paper titled "Automatic Lane Departure Detection and Warning System".

STUDENTS ACHIEVEMENTS

❖ Vijwal H Shetty, Nikhin, Navaneeth Kumar and Akshay guided by Mr. Raghavendra Sooda, Assistant Professor won Second Prize of Rs. 1.5 lacs at National level Project exhibition "Anvenashan 2019" Design and Fellowship Program by Analog Devices, Bangalore on 7⁴ June, 2019.





- Pradeepa P S, Anala Keshava, Abdul Khadher Azmal and Manthan D C guided by Mr. Sandeep Prabhu M, Assistant Professor won First Prize at Jnanansangama VCET, Puttur 11° May, 2019
- ❖ Sudarshana Kalluraya M won Second Prize at Aakriti 2019 held at CEC, Benjanapadavu on 1⁴ and 2⁴ March 2019.
- ❖ Ms. Chaitra, 3^a year student successfully completed 8 week (Jan-Mar 2019) online course "Embedded System Design System with ARM" conducted by NPTEL with the consolidated score of 83%.
- ❖ Mr. P Shrivatsa Bhat, 3st year student successfully completed 8 week (Jan-Mar 2019) online course "Embedded System Design System with ARM" conducted by NPTEL with the consolidated score of 68%.
- ♦ Ms. Megha U Shenoy, 3rd year student successfully completed 8 week (Jan-Mar 2019) online course "Embedded System Design System with ARM" conducted by NPTEL with the consolidated score of 62%.
- ❖ Mr. Karthikeya, 3^a year student successfully completed 8 week (Jan-Mar 2019) online course "Embedded System Design System with ARM" conducted by NPTEL with the consolidated score of 67%.
- ❖ Mr. Shravan Shanbag, 3^a year student successfully completed 8 week (Jan-Mar 2019) online course "Embedded System Design System with ARM" conducted by NPTEL with the consolidated score of 78%.
- ❖ Ms. Shailashree M S, 3st year student successfully completed 8 week (Jan-Mar 2019) online course "Embedded System Design System with ARM" conducted by NPTEL with the consolidated score of 53%.
- ❖ Mr. Rayan, 3st year student successfully completed 8 week (Jan-Mar 2019) online course "Embedded System Design System with ARM" conducted by NPTEL with the consolidated score of 82%.
- ❖ Mr. Rakshith Kumar, 3rd year student successfully completed 8 week (Jan-Mar 2019) online course

- "Embedded System Design System with ARM" conducted by NPTEL with the consolidated score of 53%.
- ❖ Mr. Stalvin Mezenes, 3^{et} year student successfully completed 8 week (Jan-Mar 2019) online course "Embedded System Design System with ARM" conducted by NPTEL with the consolidated score of 45%.
- ❖ Mr. Yajnesh, 3^{ad} year student successfully completed 8 week (Jan-Mar 2019) online course "Embedded System Design System with ARM" conducted by NPTEL with the consolidated score of 69%.
- Ms. Fiona Crasta, 3^a year student successfully completed 8 week (Jan-Mar 2019) online course "Embedded System Design System with ARM" conducted by NPTEL with the consolidated score of 78%.
- ❖ Ms. Gayathri S Rao, 3^a year student successfully completed 8 week (Jan-Mar 2019) online course "Cloud computing" conducted by NPTEL with the consolidated score of 48%.
- ❖ Mr. Hrishikesh Prabhu, 3[™] year student successfully completed 8 week (Jan-Mar 2019) online course "Embedded System Design System with ARM" conducted by NPTEL with the consolidated score of 85%.
- ❖ Mr. Hrishikesh Prabhu, 3^a year student successfully completed 8 week (Jan-Mar 2019) online course "Microprocessors and Microcontrollers" conducted by NPTEL with the consolidated score of 77%.
- ❖ Mr. Dhanush Kava, 2st year student successfully completed 8 week (Jan-Mar 2019) online course "Digital electronic circuits" conducted by NPTEL with the consolidated score of 58%.
- ★ Ms. Anjana Bhat, 2st year student successfully completed 8 week (Jan-Mar 2019) online course "Analog circuits" conducted by NPTEL with the consolidated score of 76%.
- ❖ Ms. Namratha Shenoy, 2nd year student successfully completed 8 week (Jan-Mar 2019) online course "Analog circuits" conducted by NPTEL with the consolidated score of 66%.



PLACED STUDENTS





















ACHALA RAMANATH



AJITH







AMRITHA SHENOY B





Infosys



Robosoft

ANUSHA

DHWARI E

























BALAJI R NAYAK

















DEEPA

DHWARI ©















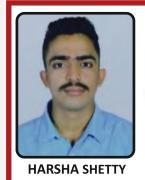










































KIRAN SHETTY





MADHURA D









KARTHIK P S





KINI K AISHWARYA







KISHAN C D





MANTHAN D C







MEGHA NAYAK

DHWARI 💮



semnox PLAY YOUR WAY

M. ARFAD









N VIGNESH PAI







Infosys be more











NISHMAS









௸ Mphasis









DHWARI ©







































DHWARI 👵



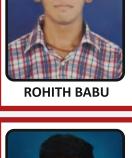














































SHILPA

DHWARI



Cognizant





SHODHAN P







SHRAVYA G





SHREYA S PRABHU





SHWETHA



SHIVAPRASAD





SHRADDHA B SHETTY





SHRAVYA RAI





SHREYAS RAO











alpha nine Alpha 9 Marine Services



SOWMYA



Infosys be more



Infosys be more



TRUPTHI T









SURAJ VINOD NAYAK

























DHWARI





Infosys be more



Infosys be more



Infosys be more



VEE TECHNOLOGIES



VIJESH AITHAL K





YASHASWINI















PUSHPAVATHI K





blue line





blue line

K NIREEKSHA



blue line



blue line

UPENDRA



blue line

AKSHAY



ASHWITHA LEOLLA



N MADHAVA R PAI



blue line



SAGAR J GURAV





VARSHMA S RAO





NAVANEETH KUMAR

DHWARI 👵



piders



piders Software Training Institute

PAVAN A GAITONDE





SANKETH PAI



Software Training Institute





SACHIN







DEPARTMENT OF ELECTRONICS AND COMMUNICATION 8th 'A' semester student details for Surabhi/IOAC-2019



4CB15EC001 **Abdul Khadher Azmal** Sonal compound, Chokkabettu, Surathkal post, Mangalore 575014 akazmal05@gmail.com 5/9/1996 9449554348



4CB15EC002 Abhishek P 14th Cross ,Soppugudde ,Thirthahalli, Shivamogga-577432 abhishektth7@gmail.com 19/1/1997 8549065929



4CB15EC003 Achala Shanbhag Laxminarayan building, Marikamba Nagar, Sirsi-581401 achalasrs.96@gmail.com 1/9/1996 9480756511





4CB15EC004 **Ajay John Moras**Dream Home, Halde house

Allipade Post, Bantwal Taluk, 574211

morasajay1@gmail.com

22/9/1997

9483187506



4CB15EC005
Ajith
Shree kalikamba
Near primary highschool,
Saibrakatte,Udupi - 576210
ajithacharya22@gmail.com
3/28/1998
9611888655



4CB15EC007
Amratha Bhat
D/o Arun Bhat,
#3/61, Opposite SMG Temple,
Ambagilu, Uppunda-576232
amrathabhat97@gmail.com
22/10/1997
8892847624



4CB15EC008

Amritha Shenoy B

D/o Subrahmanya Shenoy,
Shenoy city center, near busstand
Badiadka, P.O. Perdala, 671551

amrithashenoy227@gmail.com
27/2/1997
9495177148



4CB15EC009
Amulya K N
K S Nagesh, Kattaradhahally(V),
Guddadhamanae(P), Aldur(H),
Chickmagalur(t&d) -57711
amulyakngowda@gmail.com
28/6/1997
9663464806



4CB15EC010
Anala keshava
2-1a padivalakody, chennaithody, vamadapadavu,bantwal, 574324
analaksbhat16@gmail.com
16/8/1997
9535567798



4CB15EC011

Anujna Rai N

Nadumane house punchappady post and village savanoor puttur t.q

anujnarai1396@gmail.com

13/12/1996

9482916633



4CB15EC012
Anusha
"Laxmi Kripa" ,Kaikamba,
Mangalore taluk ,Dakshina Kannada
anushakaikamba@gmail.com
9/9/1997
9448268400



4CB15EC013

Anusha B

Flat no.201, Shakthi Enclave,
Urwastores, Mangaluru-575006

anushakulal97@gmail.com
19/4/1997
9481516149





4CB15EC014
Anvitha
"Guru Kirana" Nilaya,
D.NO.#1-141/1,Bajal Manalkodi
Mangalore-575007
anvitha031@gmail.com
23/6/1997
8088067891



4CB15EC015

Apurva A J Shetty

Aparajitha house,Manavalike,
perabe village,Alankar post,
puttur tq,DK-574285

01apurva97@gmail.com
10/1/1997
8497871256



4CB15EC016

Ashish Kumar B

S/O:Damodaran Acharya,#3-93-3,

Madadagudde House,Boliyar,D.K 574153

ashishkumarb08@gmail.com
1/12/1997
7892372394



4CB15EC017 **Ashwitha Leolla Rozita Veigas**Luminous house ,modankap post,
bantwal 574219

<u>ashwitha.veigas7@gmail.com</u>
7/10/1997
9686916711



4CB15EC018
Balaji R Nayak
Ashirvad Nilaya L.B Road
Moodbidri
balu8208@gmail.com
24/3/1997
8747859040



4CB15EC019 **B Bharathi Prabhu**'Meera Krishna' court road,
Puttur - 574201

<u>bharathiprabhu96@gmail.com</u>
3/1/1998
9108751207



4CB15EC020
Bhavatha Baliga
Near Sea-view park, SVV temple road
Srirampete, Kasaragod Kerala
baligabhavatha@gmail.com
26/1/1998
8086876988



4CB15EC021
Chandana A Naik
Mallikarjun nivas,ashurkhan galli,
bunder road,honnavar
chandana.a.naik@gmail.com
28/6/1997
9986303378



4CB15EC022
Chethan Bhandarkar B
Near govt quarters road,
Jodumarga Bantwal 574219
b.chethanb91@gmail.com
29/9/1997
8277223275





4CB15EC023
Deeksha
Norohna compound near
Subramanya bajana Mandira
Neermrga mangalore-575029
deekshaganiga22@gmail.com
22/2/1998
8197459911



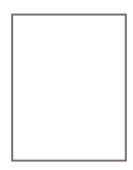
4CB15EC025
Deepa
Basanamakki varahi road siddapur kundapur Tq
deepashetty228@gmail.com
10/8/1997
9591683503



4CB15EC026
Dhanashree.B.C
Ballambettu House badoor post
Kumbla via Kasaragod district 671321
dhanashreebhandary@gmail.com
24/4/1998
9901815286



4CB15EC027
Dhanush
Do.no:4-184
Valachil padavu,near srinivas
institution of technology,
arkula village,farangipete post,
mangaluru-574143
dhanushyadav97@gmail.com
17/12/1997
7026089671



4CB15EC028
Dhanush Shet K P
Near A V School Mahadevpet,
Madikeri – 571201
Dhanush24shet@gmail.com
24/10/1997
8105144193



4CB15EC029
Edna Melany Cardoza
"FOR REST",Kemthoor Village,
Korangrapady Post, Udupi Dist 574118
ednamelony.c@gmail.com
15/7/1997
8197783390





4CB15EC031 **Gurudatta Shanbhag**Kallsanka,chitrigi,kumta,

Uttara Kannada 581343

<u>shanbhagguru345@gmail.com</u>

13/1/1998

7353617652



4CB15EC032
Harsha Shetty
1-92,pelapady house,Pudu post, bantwal taluk,D.K district,
Karnataka-574143
harshashetty67@gmail.com
30/5/1998
7204894298





4CB15EC033

Hemashree M

'ShreeKrupa Mairkala',
Lalbagh Paivalike,
post Paivalike, kasargod Kerala
hemashree.anu@gmail.com
2/2/1998
9447626328



4CB15EC034

Jayadev Shivathaya P

Shri Nilaya, Punacha.Post and village
Punacha.Bantwal taluk,D.K.
Pin:574243

sujithjayadev28@gmail.com
9/10/1997
7353869490



4CB15EC035
K Nireeksha
Bettugadde house near
VM temple rd Nagar kudlu kasaragod
kerala 671124
Nireekshanaik97@gmail.com
18/6/1997
8138839059



4CB15EC036
K V Vivek Kamath
Vinayaka metal stores,
K.M.Road, Kalasa. 577124
vivekkamath97@gmail.com
27/9/1997
7760363337



4CB15EC037

Kamath Varun Vasant

B-13, Shon Apartment, Near Fish market,
Station Road, Kalwa(W),
Thane City,Maharashtra.

varunvkamath1997@gmail.com
29/7/1997
9901468486



4CB15EC038

Karthik P S
5-44-14 "sindhoora", Karmbhisthana,
Jeppinamogaru, Mangalore-575009

kartcec2016@gmail.com
18/1/1997
9449811296



4CB15EC039

Kavyashree k

Veeramma compound, LNT road, kudroli, mangaluru

kavyashreekrao@gmail.com
27/10/1997
8497877696



4CB15EC040
Kini K Aishwarya
#16, Shree Kamakshi Krupa, 1st cross,
Raghvendra colony,
shantinagar, keshwapur hubli
K.aishwaryakini@yahoo.in
25/9/1997
9845360832



4CB15EC041
Kiran Shetty
House No:36, Haigarakeri road
At: Padukuli, Post: Jalavalli
Tq: Honnavar, Dist.: Uttara kannada
State: Karnataka- 581334
kiranshetty1010@gmail.com
30/4/1998
9481819101





4CB15EC042
Kishan C D
S/O Divijaksha C D 4-108-19,
Chemmanoore house,
S K Chambers, Marakada, Mangalore,
Dakshina kannada, Karnataka -575015
Kishankavoor2@gmail.com
16/11/1997
8277159063



4CB15EC043

Madhura D

Delanthabettu house,Kanyana PO,
Bantwal taluk,DK district,574279.

madhurad612@gmail.com
6/12/1997
8762528656



4CB15EC045
Manthan D C

S/o Chudamani D R, Davanebailu,
Guddekoppa(p), Thirthahalli,
Shivamoga, Karnataka, 577414
manthandc15@gmail.com
1/5/1997
9739088722



4CB15EC046
Marvin P Gonsalves
Bandehalla, Honnavar.
581334
UttaraKannada District
marvingonsalves555@gmail.com
12/8/1997
7406236493



4CB15EC047

Megha Nayak

Shree Krishna Nilaya kachur village
Barkur-576210

meghanayak1997@gmail.com
15/5/1997
8762329744



4CB15EC048

Mohammed Arfad
1-96/1, Near badriya Jumma
Masjid,Addoor, Mangalore,574145

Arfad.araaf@gmail.com
22/4/1996
9591252872



4CB15EC049

Mohan Ram R

12-86/3 , Mahakali ,Shakthinagar
Near KVS Kamath factory, Mangalore,
Dakshina Kannada ,Karnataka
mohanram9300@gmail.com
9/7/1997
9036340312



4CB15EC050

N Madhava Raya Pai

Near Rotary Bhavan ,Ramnagar road,
uppinangady ,574241

madhav.pai111@gmail.com
1/11/1997
9036422715



4CB15EC051

N Vignesh Pai

2nd Floor, Jyothi Apartments, Behind Saraswati
Sabhagraha, Bhojarao lane,
Dongerkry, Mangaluru- 575003

paivignesh97@gmail.com
28/5/1997
9481022756





4CB15EC052
Nisha

D.No.2-595, MATHASHREE Nilaya,
Kadegoli house, thumbe,pudu post
nishacharya68@gmail.com
15/11/1997
8971724294



4CB15EC053

Nishanth

Perlabail house, Thumbe post, bantwal taluk -574143

nishthumbz@gmail.com
19/2/1998
7348917104



4CB15EC054
Nishith Alva
1-1 Kuriyala Guthu House
Kuriyala Post and village
Bantwal taluk
574211
nishitalva@gmail.com
15/6/1997
9632623559



4CB15EC055
Nishma S
Qtrs no D-2 "college of fisheries", kankanady post, yekkur mangaluru nishmabhandary@gmail.com
28/3/1997
9538952156



4CB15EC056

P Shrilakshmi Prabhu
2-36/2,Pinto Garden, Padavinangady,
opposite to Vikas PU college, mangaluru
prabhu.shrilakshmi@gmail.com
6/4/1997
9480567957



4CB15EC057
Pavan A Gaitonde
Near KEB Grid, Po-Kasarkod,
Tq-Honnavar, Uttara Kannada District,
Karnataka - 581342
pavanag97@gmail.com
23/8/1997
8746046586



4CB15EC058

Prabhu Maliar Nishant Vithal
H NO.:-1136, Kajalker
Loliem Canacona Goa.
nishantmaliar24@gmail.com
24/9/1997
9158595877



4CB15EC059
Pradeepa P S
Palla house, mugu P.O, kasaragod, kerala 671321
pradeepps033@gmail.com
09/05/1998
7406791776



4CB15EC060
Prajwal Narayan
Pallavi,Near railway station,Kaikunje,
B.C.Road,Bantwal taluk,D.K
raoprajwal18@gmail.com
9/4/1997
9902798961



8th 'A' semester student details for Surabhi/IQAC-2019



4CB15EC061
Prasiddi Uday Pai
#52, Veer Vittal Road, Mankuli,
Bhatkal - 581320 (U.K)
kprasiddi707@gmail.com
12/1/1998
8861344337



4CB15EC062
Preema Roshell Lobo
Bhavishyanagar ,pilikula road,
vamanjoor ,mangalore -575028
preemalobo9@gmail.com
14/4/1997
7353430260



4CB15EC063
Pruthvi Rai
Padav naigara house bikarnakatte
Mangalore - 575005
pruthvirai25@gmail.com
25/6/1997
9632848116



4CB15EC064
Pruthwi K

D/O Balakrishna K, Shreeshaila house,
Narayanamangala, Kumble, Kasaragod
pruthwikulamarva@gmail.com
3/7/1997
9497069199



4CB15EC066

Raghavendra Narayan Bhatkere
Near Bada Highschool road
Bada,Kumta,Uttarkannada
rnbk16@gmail.com
16/7/1996
9743501281

DEPARTMENT OF ELECTRONICS AND COMMUNICATION8th 'B' semester student details for Surabhi/IQAC-2019



4CB15EC067

RAJATHA SHANUBHAGA

Shiruru Bridge Kelapete Shiruru,

Kundapura Taluk, Udupi District-576228

rajathshanbhag97@gmail.com

03-06-1997

9880779750



4CB15EC068
RAKSHITH
"Dharmasri" Yadadi mathyadi post,
Gudeyangadi kundapura Taluk,
udupi District- 576222
rakshithpoojary577@gmail.com
08-11-1997

9449926317



4CB15EC069
RAKSHITH N
Sumukha nilaya ganesh nagar
neralakatte post,Maani,
Bantwal Taluk D.K-574253
rakshith7280@gmail.com
08-10-1997
9008864264



DEPARTMENT OF ELECTRONICS AND COMMUNICATION8th 'B' semester student details for Surabhi/IQAC-2019



4CB15EC070
RAMYASHREE GOPAL KHARVI
'Poornima Nilaya' Talgod, Mavinkurve,
Bhatkal, Uttara Kannada - 581320
ramyakharvi25@gmail.com
02-05-1997
8088225552



4CB15EC071
RANJAN MITHRA M K
Malar House, Post Salethur,
Bantwal Taluk,D.K-574323
ranjanmalar99@gmail.com
23-03-1998
9481634294



4CB15EC072
RASHMI B K
Gowrish kripa Bengala house,
Shibaje village and post , Beltangdy(T),D.K.
rashmi.bengala@gmail.com
09-03-1998
8550092078



4CB15EC073

ROHITH BABU DEVADIGA

Radhe Krishna Nilaya,Babbarmakki house,
maski navunda,Byndoor
rohithbabudevadiga@gmail.com
23-08-1996
7760892847



4CB15EC074

ROYDEN D SOUZA

Correa Compound,Near vijayalakshmi Printers,
Behind Pandeshwara Police station,Pandeshwara,
Mangalore 575001

roydenjdsouza23@gmail.com
01-03-1997
8147991235



4CB15EC075
SACHIN

Kayarapalike House deralakatte post
Mangalore ,D.K.
sachincail48@gmail.com
04-04-1997
9902916342



4CB15EC076
SAGAR JAICHAND GURAV
2941E Vijaynagar, Kajubag, Karwar
sagarjgurav2411@gmail.com
24-11-1997
9449248040



4CB15EC077
SAHANA
Site no- 98 ,5[™] block krishnapura,
Katipalla post,Mangalore,D.K- 575030
sahanasalian97@gmail.com
07-10-1997
8618652130



4CB15EC078

SANKETH NITHYANANDA PAI
Shobha building, kumbar oni,
Marikamba nagar, Sirsi,NK
paisanketh@gmail.com
24-09-1997
8971874077



DEPARTMENT OF ELECTRONICS AND COMMUNICATION8th 'B' semester student details for Surabhi/IQAC-2019



4CB15EC079
SANKETH RAI
KavyaSadanand, Muranagara, bajpe, D.K-574142
sankethrai17@gmail.com
17-05-1997
8951681669



4CB15EC080

SANTHOSH NARASIMHA BHANDARI

Maligadde, Po:Betkuli,Kumta,U.K-581333

santoshbhandari811@gmail.com
31-01-1997
8495976117



4CB15EC081

SATHYANARAYANA BHAT

Shakthi Durga apartment, mission gori road, mannagudda ,mangaluru-575003

sathyanarayana7997@gmail.com

07-09-1997

7411005881



4CB15EC082

SAURABH SANJEEV CHOWTA

Chowta Nivas near Junior College Road,
Gandhinagar, Kavoor, Mangalore- 575015

chowta111@gmail.com

10-08-1997
9663549710



SHASHANK MOHAN ALVEKODI
Alvekodi shirali,bhatkal,Uttara kannada
581354
shashank21mohan@gmail.com
21-07-1997
9686711856



4CB15EC085
SHILPA
Sri Durga Nivas, Nethrekere,
Kodman post, Bantwal taluk, D.K- 574143
shilpsasalian56@gmail.com
16-08-1997
8970386242



4CB15EC086
SHIVADEEP P V
Eeshana house paniye, Karadka Village, pomovvar, Kasaragod district, Kerala, 671543
shivadeeppv@gmail.com
23-12-1997
8884998429



4CB15EC087

SHIVAPRASAD B GAONKAR

near post Algeri,Ankola,
 Uttara Kannada-581314

shivaprasadbg99@gmail.com
 17-03-1998
 9886908444



4CB15EC089
SHODHAN P SHEETY
Sunnadagundi house,hosur village,
kundapur taluk,udupi
shodh2042.ss@gmail.com
20-02-1997
9741250658



DEPARTMENT OF ELECTRONICS AND COMMUNICATION8th 'B' semester student details for Surabhi/IOAC-2019



4CB15EC090 SHRADDHA SHETTY Ramalingeswara colony, housing society opp to keb mudgal,raichur-584125 shettyshraddha520@gmail.com 09-02-1997 9663270833



4CB15EC092
SHRAVYA G SHETTY
Dota house, kavalamuduru village,
kavalakatte post, bantwal taluk-574265
shravyagshetty17@gmail.com
17-06-1997
8971151999



4CB15EC093 SHRAVYA RAI 15-12/1 near kalpane post office behind arogya sowdha,kalpane kulshekar, Mangalore -575005 shravyarai66@gmail.com 28-10-1997 7259615556



4CB15EC094
SHREYA S PRABHU
Saptagiri, Near bhadrakali temple,
Shrirampur extension,
Sagar (T), Shivamogga
shreyasp9397@gmail.com
09.03.1997
9480943746



4CB15EC095 SHREYA S RAO 11-252/1 Shreyas,Opp Rotary Byavan, Near Railway Station P.O Jodumarga-574219 97shreyarao@gmail.com 13-09-1997 9632929559



4CB15EC096

SHWETHA N SHET

15/11-B netaji raste pallamajalu
cross road ,jodumarga post at modankap ,
Bantwal taluk ,D.K -574219

sshwetha605@gmail.com

30-12-1997
8277328708



4CB15EC097 SOUMYA NARAYAN BHAT Near Nandikeshwara Temple, PO:Navilgon, Honnavar, Uttara Kannada-581338 sbhat041@gmail.com 09-08-1997 9535612616



4CB15EC098 SOWMYA ramanath, Halady-28, kundapura-tq,udupi-dist sowmyakini7@gmail.com 21-11-1997 9632927309



4CB15EC100 SURAJ VINOD NAYAK Near Mallapur Cross. Kujalli, KUMTA- 581332 <u>surajnayak006@gmail.com</u> 22-10-1996 9481194393





4CB15EC101 SUSHMA NAYAK H.no: 6-124C, manchikumeri, manchi post, udupi-576102 sushmanayak76.sn@gmail.com 12-10-1997 8792552209



4CB15EC103 SWATHI BHAT M #202,Vajreshwari Apts, V.T.Road, Mangalore-575001 mswathi.bhat2@gmail.com 01-12-1997 9632425173



4CB15EC104 THEJAS M V #B-2,Natures View Residency, RT Nagar, Bangalore-560032 babashishila1997@gmail.com 06-04-1997 9591870974



4CB15EC105
THEJAS SOORYA D.S
Sadachandra house Dasaraoole post & village,Uppinangady,Puttur,D.k thejassoorya15@gmail.com
15-06-1997
9448260458



4CB15EC106 THEJASHREE ElikaHouse,Narimogaru Post And Village, Puttur Taluk, D.K-574202 thejashreeshetty0113@gmail.com 13-08-1997 9663330185



4CB15EC107 TRUPTHI T 3-41/1 'sita nikethana' alape post padil mangalore-575007 trupthitejpal@gmail.com 03-12-1996 8792552209



4CB15EC108
UPENDRA NAYAK B
Anugraha House D.No 12/81,
Behind Bus Stand BC Road, 574219
uppendranayak@gmail.com
20-11-1997
9448476177



4CB15EC110
VAISHNAVI J
Kaniyoor Obbettu sangabettu
Siddakatte post,bantwal,D.K
vaishnavijnayak05@gmail.com
5-10-1997
9844472343



4CB15EC111

VARIK PARESH MAHESH

1140 Kajalker Loliem Canacona,
Goa-403728

varikparesh97@gmail.com
4-1-1997
7083392790





4CB15EC112
VARIK SAI SUHAS
HNO.334 Agas Loliem
Canacona, Goa- 403728
saivarik97@gmail.com
15-06-1997
8007051707



4CB15EC113
VARSHMA S RAO
Basti Road, Jayapura post,Koppa taluk, chickmagalur district -577123
varshma1712rao@gmail.com
17-12-1996
9480420133



4CB15EC114

VIDYADHARA MALLYA B

Sapthagiri house, Near panchayath office,
Carstreet, Uppinangadi,D.K-574241

vidyadharamalya@gmail.com

13-01-1998
8105890599



4CB15EC115

VIJESH AITHAL K

Kandoorkatte house, Sajipamooda post,
Bantwal Taluk,D.K-574231

vijesh691@gmail.com

11-11-1997

8762524412



4CB15EC117
VISHAL N KARANTH

22-18/17(4) Over Bridge Ganeshnagar,
Thokkottu,Mangalore D.K-575020
vishalkaranth657@gmail.com
19-10-1997
8050807483



4CB15EC118
YASHASWINI
Shiva Kripa house, Near K.V.S Factory,
Mahakali, Shakthinagar,
Mangalore,D.K-575016
yashaswi097@gmail.com
17-07-1997
7760376385



4CB15EC119

ANKITH B SHETTIGAR

Sri Manjunath Angadimane H.No 2-75,
Salikeri post Varamballi Village, Udupi taluk

ankithshettigar47@gmail.com

27-02-1998
9686671369



4CB15EC120
VARSHA G NAIK
C-224 Kaiga Township,
Mallapur Karwar- 581400
varshanaik318@gmail.com
29-08-1998
9481835954



4CB16EC400 **AKSHAY**Jagadisha P Bhagavathi nilaya
#22-64/1 Ullal bail, ullal, post Ullal,
mangalore,DK -575020

<u>ashuullalbail@gmail.com</u>
06-05-1995
8867961121





4CB16EC401

NAVANEETH KUMAR

20/75, ambavana,krishnanagara,
thokkotu, ullal -575020

navaneethmng@gmail.com
20-02-1998
8867630800



4CB16EC402
NIKHIN
Karavali site,Ramanagara,
benjanapadavu, bantwal-574219
nikhinshetty@gmail.com
05-04-1996
8884888528



4CB16EC403
PAVAN V KAMATH
c/o Vittal Nivas,Rice Mill road,
Chitrtgi, KUMTA-581343
pavankamath123@gmail.com
24-09-1996
8861730680



4CB16EC404
POOJA C V
Bevenahalli village Saligrama
post KR nagara talk, Mysore
poojagowda1516@gmail.com
15-06-1996
9591324315



4CB16EC405
PUSHPAVATHI K
Kampa house, kedila Village & post, Bantwal
pushpavathigowda2@gmail.com
18-02-1995
9739467131



4CB16EC406
VIJWAL H SHETTY
Nagamma Shetty Compound,
near M P temple,Bejai post,
Mangaluru - 575004
vijwalshettykpt@gmail.com
19-10-1997
7406768185



4CB14EC018
DEEPALAXMI R SHENVI
Skanda apartment,
vyasanagar,Kpt, Mangalore
deepalaxmishenvi@gmail.com
14-10-1996
8762793345



DIKSHIT BANGERA 4CB14EC405 Diks.bangera@gmail.com 6361568543 24/9/1993