



National Education Society (R.)

J N N College of Engineering, Shivamogga

(Approved by AICTE, New Delhi, Certified by UGC 2f & 12B, Accredited by NAAC-'B',
UG programs: CE, ME, EEE, ECE, CSE, ISE, TCE accredited by NBA: 1.7.2019 to 30.6.2022,
Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)

Department of Electronics & Communication Engineering



Date: 23/3/2021

Submitted to Principal

Sir,

Subject: Regarding Conduction of Robotic workshop

With reference to the above subject, Department of E & C is organizing Two days workshop on Innovation through Robotics for students sponsored by JNNCE-NewGen IEDC on 26/3/2021 and 27/3/2021. In this regard, the permission was taken for an expected expenditure of Rs. 83,000/- for 40 participants. Now around 90 students have registered for the Workshop. Since number of Students registration has been increased, the additional expenditure for Lunch and Training fee would incur as per the following details.


Hence, permission may kindly given for organizing the workshop with the additional expenditure of Rs.12,000/-.

The details of additional expenditure is as under:

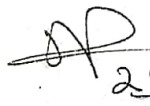
Sl.No	Component	Previous approved Budget	Required Budget	Additional Amount
1	Training fee	10,000	15,000	5,000
2	Refreshment	5,000	12,000	7,000
Total Additional Amount Required				12,000/-

This is for your kind approval

Thanking You,


(Dr. S V Sathyanarayana)
Professor & Head
Department of Electronics & Communication Engg.
J.N.N. College of Engineering
SHIVAMOGGA-577 204.


Dr. K.M. BASAPPAJI
Chief Co-ordinator
JNNCE-NewGen IEDC,
Professor, Mechanical Department
J.N.N.College of Engineering
Shivamogga

Permitted

23/3/21



National Education Society®

J N N College of Engineering, Shivamogga

Centre for Innovation and Entrepreneurship

Department of Electronics and Communication

NewGen Innovation Entrepreneurship

Development Centre

(Funded by NSTEDB Monitored by EDII)

Workshop on

INNOVATION THROUGH - 'ROBOTICS'

Date: 26-03-2021

Time: 09:30 AM

Venue: JNNCE-NewGen IEDC Premises

Chief Guest : Sri T.R.Ashwathnarayana Setty
Vice President, National Education Society®

Sri S.N. Nagaraja
Secretary, National Education Society®

Presided by : Dr. Manjunatha.P
Principal, JNNCE, Shivamogga

Presence : Dr. M.M. Rajath Hegde
Dean-Infrastructure, JNNCE, Shivamogga

YOU ARE CORDIALLY INVITED

HOD & Staff
Department of E&C Engg.

Dr. K.M. Basappaji
Chief Coordinator
JNNCE-NewGen IEDC

Mr. Nrupatunga C M
Project Coordinator
JNNCE-NewGen IEDC



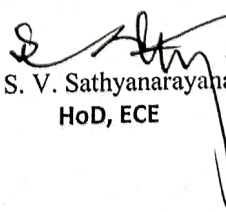
**Two Days Hands-on Training Program on "Innovation Through Robotics",
from 26th March to 27th March 2021 at JNNCE Shivamogga**

Schedule		
Day 1, 26-03-2021		
Sl. No.	Session	Duration
1.	Introduction to open-source hardware, Overview of Arduino and its impact on society (PO5, PO6)	9:00 AM to 10:00 AM
2.	Hardware and Software overview, Embedded Programming with Arduino (PO3, PO4)	10:00 AM to 12:00 PM
3.	Sensor Integration (PO3)	12:00 PM to 1:00 PM
Lunch Break (1:00 PM to 2:00 PM)		
4.	Introduction to MOSFETs, H Bridge and motor controlling (PO1, PO2)	2:00 PM to 3:30 PM
5.	Line follower Logics, Bot building and Testing (PO3)	3:30 to 5:30 PM

Schedule		
Day 2, 27-03-2021		
Sl. No.	Session	Duration
1.	Introduction to PID logics in line follower, bot testing (PO1)	9:00 AM to 10:00 AM
2.	Introduction to Bluetooth, SPI and I2C communication protocols (PO1)	10:00 AM to 11:00 AM
3.	Hands-on activities using Bluetooth (PO2)	11:00 AM to 12:00 PM
4.	Bluetooth integration with bot (PO3)	12:00 PM to 1:00 PM
Lunch Break (1:00 PM to 2:00 PM)		
5.	Building and testing of Bluetooth controlled bot (PO3)	2:00 PM to 3:00 PM
6.	Demonstration of various Line following and wireless controlled bots (PO3)	3:00 PM to 3:30 PM
7.	Introduction to robotics, designing and various other aspects in Robotics (PO3)	3:30 PM to 5:30 PM

Program Coordinators

Mr. Sharath S M
Mr. Abhijith N
Mr. Pradeepa S C
Ms. Shwetha H R


 Dr. S. V. Sathyanarayana
 HoD, ECE

25/3/2021



Department of Science & Technology
Government of India



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Internal Quality Assurance Cell
Centre for Innovation and Entrepreneurship
NewGen Innovation Entrepreneurship Development Centre
(Funded by NSTEDB Monitored by EDII)
Electronics and Communication Engineering

Workshop on

INNOVATION THROUGH - 'ROBOTICS'

Certificate of Participation

This is to certify that Mr./Ms. _____ of _____ Department from _____ has participated in a two day workshop on **Innovation Through - 'Robotics'** on 26th and 27th of March 2021, organized by Department of Electronics and Communication Engineering, J N N College of Engineering, Shivamogga.


Solic


Adithya MD
Course Instructor
SOLIC
Mangalore

Dr. S V Sathyanarayana
Professor and Head
ECE Department
JNNCE, Shivamogga

Dr. K M Basappaji
Chief Co-ordinator
JNNCE NewGen IEDC,
Professor, Mechanical Department
JNNCE, Shivamogga

Dr. Manjunatha P
Principal
JNNCE, Shivamogga



National Education Society
Jawaharlal Nehru National College of Engineering
Navule, Shivamogga-577204

Department of Electronics and Communication Engineering

Submitted to:

Date: 12/04/2021

The Principal,
JNNCE, Shimoga

Respected Sir,

Sub: Request your kind approval to organize the SDP entitled "Effective document writing using Latex (With Hands-on training)" on 20/04/2021.

With reference to above cited subject, the department of Electronics and Communication Engineering is planning to conduct an SDP entitled "Effective document writing using Latex (With Hands-on training)" on 20/04/2021 from 09:00AM to 05:30 PM for 8th sem ECE students. I request you to allot ECE-MTech Laboratory to conduct the event. The event timeline given below. So, request your kind approval to organize this event.

Sl No	Date	Time	Content	Resource Person
01	20-04-2021	09:00 AM	Software Installation	Dr .S Pamod Kumar Darshan. K.V.
02		09:30 AM	Introduction to Latex environment	Dr. Manjunatha P Prashanth G S
03		10:30 AM	Editing text, Editing equations	Prashanth G S Darshan. K.V.
04		12:30 PM	Formatting Tables	Prashanth G S Shwetha. B
05		02:30 PM	Including images and Graphics	Dr Manjunatha P Darshan. K.V.
06		4:00 PM	Reference Manager using Mendeley	Dr . S Pamod Kumar Shwetha. B.

Coordinators

Dr. S Pamod Kumar
Shwetha. B

Dr. S. V. Sathyanarayana
HOD, ECE

Head of the Department
Electronics and Communication
J.N.N. College of Engineering
SHIMOGA-577 204

Principal
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of Engineering, Shivamogga.
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