



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)



Internal Quality Assurance Cell

Department of Electronics & Communication Engineering

Annexure - 1

Sanction order

National Education Society (R.)
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 Department of Electronics & Communication Engineering

Date: 13-08-2020

Submitted to Principal:
 Respected Sir,

Sub: Requisition for financial assistance for conduction of Two Days National Level Online Hack Fest on "HACK YOUR MIND USING IoT" - reg.

We wish to inform you that we are planning to conduct Two Days National Level Online Hack Fest on "HACK YOUR MIND USING IoT" from 28/08/2020 to 29/08/2020.

It is to be noted that this kind of workshop is a mandatory requirement as per NBA/NAAC guidelines. After the gap analysis of the last NBA & NAAC report, it is required to conduct such events periodically. In this context, an online event is planned.

IoT hackathon is a event where developers meet with the industry representatives and collaborate on the challenges. We want to do the things differently and not to be just another hackathon usually organized in "closed-loop" way, where participants get some IoT kits as input and the award as the output. In this event the participants are exposed to the new IoT software with a hands-on session followed by a hackathon where they going to build an IoT based real-time project.

The hackathon is turned into an area with ongoing collaboration within IoT Hub and make a marketplace where participants can continue on projects and challenges and move them into real business opportunities. In this regard, Department of Electronics and Communication Engineering is planned to organize Two Days National Level Online Hack Fest on "HACK YOUR MIND USING IoT" from 28/08/2020 to 29/08/2020.

Resource persons would be invited from reputed industry.

We request you to kindly permit us to conduct this event by providing financial assistance of Rs.7,000/- (Seven thousand only). The details of the proposed workshop Programme are enclosed herewith for your kind reference.

Thanking you,

Yours Sincerely,

 HOD, ECE

Head of the Department,
 Electronics and Communication
 J.N.N. College of Engineering
 SHIMOGA-577 204
 D/19/08/20

Handwritten notes:
 To SHR
 28.8.2020
 APPA
 Secretary
 National Education Society
 Shivamogga
 Mr. Sharath S M
 Ms. Shwetha H R
 Forwarded for approval of the
 Subj
 2/5
 20/08/2020
 Forwarded to Secretary, NES
 For kind approval
 Submitted for Approval
 12/08/2020
 EST
 send wpt do
 H.O. ECE HRS/18

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Annexure - 8

Event Brochure

RESOURCE PERSON

Mr. Thajosh P
Founder / CEO
Loghware Soltec Pvt. Ltd., Bangalore.

HOW TO REGISTER

- There is no registration fee for the event.
- However, for registration please fill up the form given in the link below

CLICK OR SCAN TO REGISTER

<https://forms.gle/n1sTrAKXMSoEbV4r8>



Last date for Registration : 24/08/2020

FOR FURTHER DETAILS CONTACT

Ms. Shwetha H R
Asst. Professor, Dept. of ECE, JNCE
+91 - 720442953

Mohan Kumar H P
Student Coordinator
+91 - 7876485096

Note :
Link for joining the Event will be sent to the registered participants via Mail.
E-certificate will be provided based on complete Participation.

PATRONS

Sri. A S Vishwanath
President, National Education Society, Shivamogga.

Sri. T R Ashwath Narayana Setty
Vice-President, National Education Society, Shivamogga.

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

Sri. Amarendra Kireed
Joint Secretary, National Education Society, Shivamogga.

Sri. C R Nagaraj
Treasurer, National Education Society, Shivamogga.

CHAIRMAN

Dr. H R Mahadevaswamy
Principal
J.N.N College of Engineering,
Navvula, Shivamogga - 577 204.

PROGRAM CHAIR

Dr. P Manjunatha
Professor and Academic Dean
J.N.N College of Engineering,
Navvula, Shivamogga - 577 204.

ORGANISING CHAIR

Dr. S V Sathyanarayana
Professor and HoD, Dept. of ECE,
J.N.N College of Engineering,
Navvula, Shivamogga - 577 204.

FACULTY COORDINATORS

Mr. Sharath S M
Asst. Professor, Dept. of ECE,
J.N.N College of Engineering,
Navvula, Shivamogga - 577 204.

Ms. Shwetha H R
Asst. Professor, Dept. of ECE,
J.N.N College of Engineering,
Navvula, Shivamogga - 577 204.

STUDENT COORDINATOR

Mohan Kumar H P
Student Coordinator
J.N.N College of Engineering,
Navvula, Shivamogga - 577 204.



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Shivamogga-577204

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Internal Quality Assurance Cell
Two Days National Level
Online HackFest

OR

"HACK YOUR MIND USING IOT"

28th & 29th August, 2020
organized by

Department of
Electronics and
Communication Engineering
in association with
The Institution of
Electronics and Telecommunication
Engineers (IETE)
Shivamogga Centre

ABOUT THE COLLEGE

JNCE was established in the year 1980 by the National Education Society. The college is affiliated to Visvesvaraya Technological University (VTU), Belagavi and recognized by AICTE, New Delhi. It offers 7 UG and 2 M.Tech Program besides MBA and MCA. It has 9 Research centers recognized by VTU. Spread over 39.4 acres, the campus has the amenities to cater to the needs over 3400 students and 400 employees. Each department is equipped with good infrastructure with highly qualified and experienced faculty and well equipped laboratories. The Institution has 46 doctorates and 56 research scholars to its credit. The college is regarded as one of the excellent centers for technical education and research. The college hosts a number of international and National workshops Conferences, seminars and short term courses throughout the academic year.

JNCE is ranked by the following agencies in 2018-19:

- Accredited by NAAC-B
- All 7 UG programs are Accredited by NBA (From 1.7.2019 to 30.6.2022)
- UGC 2f & 12B Certification
- Outlook -48th(India);7(Karnataka)
- India Today-34th(India);7th(Karnataka)
- The Week-31st(India);20th(South India);9th(Karnataka)
- Career360-AAA
- Chronicle 19th (India)-A+ Grade, 5th in admission & selection process 7th in Academic Excellence

ABOUT DEPARTMENT

The Department of Electronics & Communication Engineering was started in the year 1980 and Accredited by NBA, New Delhi. Department has well equipped laboratories, qualified and experienced staff to cater to the needs of students of UG program.

The ECE department has been recognized as research center under which 20 research scholars are pursuing Ph.D under VTU Belagavi. UG and PG students are actively involved in carrying out their projects under New Age incubation Network. Govt. of Karnataka The department has IETE and ISF Forums.

DEPARTMENT VISION

To be a premier centre of education and research in Electronics & Communication Engineering for producing competent engineers to cater to the needs of industry and society.

DEPARTMENT MISSION

- Impart quality education through innovative and continuous teaching-learning process.
- Groom the students with required foundations of Electronics & Communication Engineering and inculcate in them the professional ethics & human values.
- Train the students and the faculty in state-of-the-art technologies and motivate them for higher studies & innovation based research for the needs of the industry and society.
- Create centers of excellence in the field of Electronics & Communication Engineering in collaboration with the industries and academic organizations.

ABOUT IETE

The Institution of Electronics and Telecommunication Engineers (IETE) is the national apex body of professional engineers devoted to the advancements of electronics, Telecommunication IT and allied areas. IETE serves more than 69,000 members both individual and industrial organisations through its 65 centres spread all over India including one abroad. The main objectives of IETE is to organise conferences, symposia, workshops involving industry and associations for the advancement of Electronics and Telecommunication engineering. Information and Technology, allied subjects. The 56 centre of IETE was inaugurated at Jawaharlal Nehru National College of Engineering, Shivamogga on 01.03.2009.

ABOUT HACKFEST

The goal of a hackathon event is to create a functioning software or hardware by the end of the event.

The "Hack your Mind using IoT" is the event where students come up with the new ideas and innovation by facing challenges to bring the change in the world. We want to do the things differently and not to be just another hackathon usually organized in "closed-loop" way, where participants get some IoT kits as input and the award as the output. In this event the participants are exposed to the new IoT software with a hands-on sessions followed by a hackathon where they going to build a IoT based real-time project.

The hackathon is turned into an area with ongoing collaboration within IoT Hub and make a marketplace where participants can continue on projects and challenges and move them into real business opportunities.

RULES AND REGULATIONS

- A team members can be from a minimum of 1 to a maximum of 4
- The hackathon is open to all college students.
- Requirements : Laptops, Chargers and internet to complete your hack.
- The criteria for judging are as follows: originality of the idea, design, functionality and implementation of the idea in a real-time scenario. Judging is based on the software only.
- Final year projects and any other projects done earlier are not considered for evaluation.



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Internal Quality Assurance Cell

Department of Electronics and Communication Engineering

In Association with

IEET, Shivamogga Centre

TWO DAYS NATIONAL LEVEL ONLINE HACKFEST

ON

"HACK YOUR MIND USING IOT"

Certificate of Participation

This is to certify that Mr./Ms. _____ of _____ Department from _____ has participated in Two Days National Online HackFest on "HACK YOUR MIND USING IOT" on 28th & 29th August 2020 organized by Department of Electronics and Communication Engineering, J N N College of Engineering, Shivamogga.

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

Dr. Manjunatha P.
Professor and Dean Academics,
ECE Department, JNNCE

Dr. H.R. Mahadevaswamy
Principal, JNNCE



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In Association with

IEET, Shivamogga Centre

TWO DAYS NATIONAL LEVEL ONLINE HACKFEST

ON

"HACK YOUR MIND USING IOT"

Certificate of Appreciation

This is to certify that Mr./Ms. _____ of _____ Department from _____ has Secured _____ Place in Two Days National Online HackFest on "HACK YOUR MIND USING IOT" on 28th & 29th August 2020 organized by Department of Electronics and Communication Engineering, J N N College of Engineering, Shivamogga.

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

Dr. Manjunatha P.
Professor and Dean Academics,
ECE Department, JNNCE

Dr. H.R. Mahadevaswamy
Principal, JNNCE



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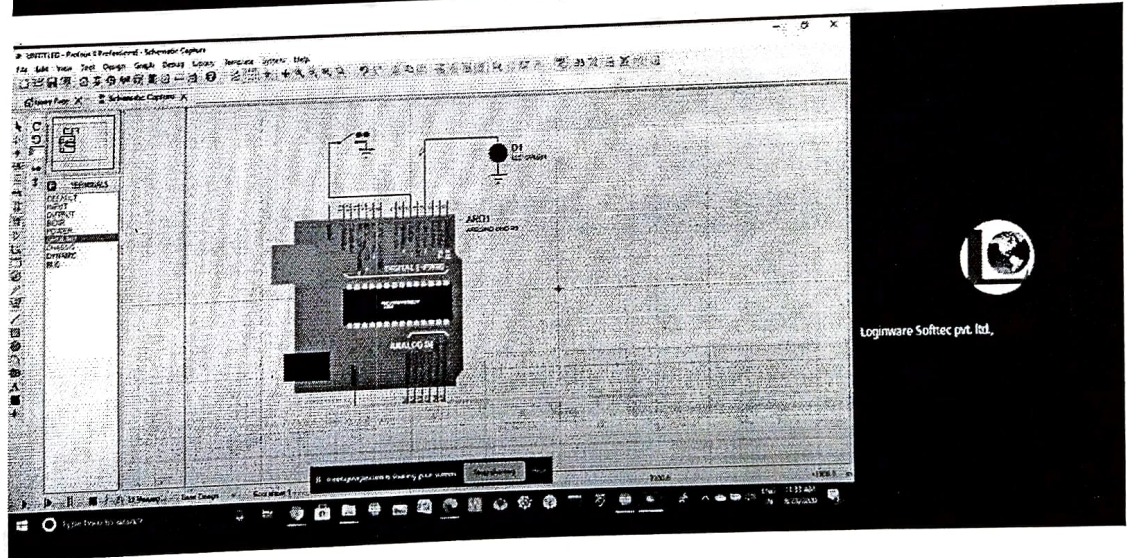
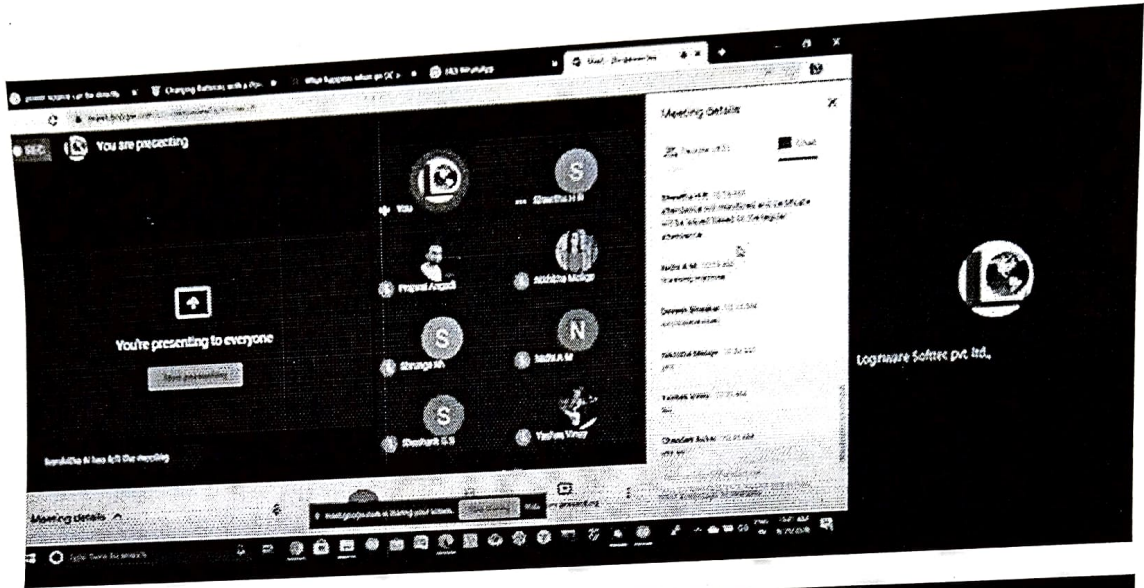


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Annexure - 7

Photos





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Department of Electronics & Communication Engineering

Annexure - 2

Student's participants list.

Sl. No.	Team Leader Name	Team Members Name	College	Branch	Sem
1	Chandana Gowda N	Chandana Gowda N	Jawaharlal Nehru National College of engineering shimogha	ECE	6
2	Thejaswini K R	Thejaswini K R	Jain institute of technology	CS	4
3	Vismaya.k.s	Vismaya.k.s, Harshitha .N	GSSSIETW	ECE	5
4	Anusha	Anusha	GSSSIETW	ECE	5
5	Chaithra N		Gsssietwmysuru	ECE	5
6	Afnan pasha	Afnan pasha	Rajeev institute of technology	ECE	6
7	Abhilash	Abhilash	VDIT Haliyal	CSE	5
8	BHOOMIKA S		GSSSIETW, Mysore	ECE	5
9	Annan adhoni	Annan adhoni Snehita s naik	Klsvdit	CSE ,ECE	5
10	Shruna	Shruna	Gsssietwmysore	ECE	5
11	Harshitha GB	Harshitha GB	Sri Venkateshwara College of Engineering	ECE	5
12	Harshitha GB	Harshitha GB	Sri Venkateshwara College of Engineering	ECE	4
13	Lakshmishree H L	Lakshmishree H L	GSSSIETW	ECE	3
14	Lakshmishree H L	Lakshmishree H L	GSSSIETW	ECE	3
15	Shradha Santhakumar	Shradha Santhakumar Diya Santhosh Akshaya Manoj Amani R	GSSSIETW	ECE	5
16	SreeredygariManee sha		Sri venkateshwara college of engineering	ECE	6
17	SreeredygariManee sha	V Chashmitha P Lavanya C Jalandhar Reddy	Sri Venkateshwara college of engineering	ECE	6



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18	Sangeetha M	Ranjani P Supriya N Rakshitha YJ Sangeetha M	GSSSIETW	ECE	5
19	PRAJWAL AC	SUBRAMANYA C PRAJWAL T PATANAKAR SUHAS S PRAJWAL AC	JNNCE	ECE	6
20	Syed Waseem		Dr Ambedkar institute of technology	CSE	7
21	Mobasshir Islam		NMIT	AERONAUTI CAL	4
22	Subhash R	Bhoomika, Prashanth M, Sanjana A	Maharaja Institute of Technology Thandavapura	ISE	7
23	Srikanth	Srikanth	Mitt	EC	5
24	Steffi Ammanna	Steffi Ammanna Sabita Nayak Sneha M ROSHANI B	KLS Vishwanathraodeshpande institute of technology Haliyal, Uttar kannada	CSE	5
25	Steffi Ammanna	Steffi Ammanna Sabita Nayak Sneha M ROSHANI B	KLS Vishwanathraodeshpande institute of technology Haliyal, Uttar kannada	CSE	5
26	Lakshmishree H L	Lakshmishree H L	GSSSIETW	ECE	3
27	Nikhitha V Melige	Nagandhika U Manisha K H Chandan P	JNNCE	EC	7
28	Mohammed Faizan Ahmed	Tasmiya Mansoor Vivek Srinivasan	JNNCE	ISE	5
29	Bhargavi G N	Bhargavi.G.N Aishwarya. S Bhoomika.B.C Vinusha.K	Jawaharlal Nehru National college of engineering	ECE	5
30	Bhargavi G N	Bhargavi.G. N Aishwarya .s Bhoomika .B. C Vinusha .K	Jawaharalalneharu national college of engineering	ECE	5



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31	Sheebakulsum	Sheebakulsum Rukhaiyasheereen	GSSSIETW	ECE	6
32	BHARGAVI. G. N	BHARGAVI. G. N AISHWARYA. S BHOOMIKA. B. C VINUSHA. K	JNNCE	ECE	5
33	Duggesh M P		Jawaharlal Nehru National College Of Engineering	ECE	7
34	Vaishnavi S	Vaishnavi S Pragathi Sudarshan Manjunazre K Akash R Bhatagunaki	Sri Venkateshwara College of Engineering	ECE	7
35	Vaishnavi S	Vaishnavi S Pragathi Sudarshan Manjunazre K Akash R Bhatagunaki	Sri Venkateshwara College of Engineering	ECE	7
36	Prathyusha and Likitha	Likitha S and Prathyusha	National Institute of Engineering	EEE	3
37	Twinkle SrustiJk	Harsha KL Priyanka S Ranjitha P	JNNCE	ECE, CSE, ISE	4
38	Y ASHRITHA BHAT	SRAVANTHI R , SUSHMA M B	JNNCE	ISE	4
39	Anusha		GSSSIETW	ECE	7
40	Kavya M	Kavya M	Jawaharlal Nehru National College Of Engineering	ECE	7
41	Shivani	Shivani ,Sushmitha S, Thanvi , Suprabha	Mangalore institute of technology and engineering	ECE	5
42	Navaneeth	Madhusudhan	Jawaharlal Nehru National College of Engineering, Shimoga	CSE	4



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31	Sheebakulsum	Sheebakulsum Rukhaiyasheereen	GSSSIETW	ECE	6
32	BHARGAVI. G. N	BHARGAVI. G. N AISHWARYA. S BHOOMIKA. B. C VINUSHA. K	JNNCE	ECE	5
33	Duggesh M P		Jawaharlal Nehru National College Of Engineering	ECE	7
34	Vaishnavi S	Vaishnavi S Pragathi Sudarshan Manjunazre K Akash R Bhatagunaki	Sri Venkateshwara College of Engineering	ECE	7
35	Vaishnavi S	Vaishnavi S Pragathi Sudarshan Manjunazre K Akash R Bhatagunaki	Sri Venkateshwara College of Engineering	ECE	7
36	Prathyusha and Likitha	Likitha S and Prathyusha	National Institute of Engineering	EEE	3
37	Twinkle SrustiJk	Harsha KL Priyanka S Ranjitha P	JNNCE	ECE, CSE, ISE	4
38	Y ASHRITHA BHAT	SRAVANTHI R, SUSHMA M B	JNNCE	ISE	4
39	Anusha		GSSSIETW	ECE	7
40	Kavya M	Kavya M	Jawaharlal Nehru National College Of Engineering	ECE	7
41	Shivani	Shivani ,Sushmitha S, Thanvi , Suprabha	Mangalore institute of technology and engineering	ECE	5
42	Navaneeth	Madhusudhan	Jawaharlal Nehru National College of Engineering, Shimoga	CSE	4
43	Zaheer Abbas	None	Jawaharlal Nehru National College of Engineering	CSE	5
44	Bhargav	Bhargav, Adithya	JNNCE	CSE	5
45	Bhargava M S	Aditya	JNNCE	CSE	5
46	Devesh Bhaskar	Devesh Bhaskar,	JNNCE Shimoga, Malnad	CSE, TCE	5



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		Darshan CS, Akanksha Vishwanath, Md Saheem Balroo	College of Engineering Hassan		
17	Devesh Bhaskar	Devesh Bhaskar, Darshan CS, Akanksha Vishwanath, Md Saheem Balroo	JNNCE Shimoga, Malnad College of Engineering Hassan	CSE, TCE	5
18	Aishwarya chavan	Aishwarya chavan	Jnnce	ECE	7
19	RANGASWAMY K S		Rajeev institute of technology	ECE	7
20	Nidhi A M	Mounavi B Nidhi A M Pragathi P Pai Monika J L	PES Institute of technology and management, Shimoga	ECE	6
21	Komala Patel S		Jawaharlal Nehru National College of Engineering	ECE	7
22	Abhishek M N	Shashank G S, Yashas Vinay	Jawaharlal Nehru National College of Engineering	ECE, ME	4
23	Amulya U	Amulya U	Jawaharlal Nehru national college of engineering	ECE	7

♀

Shruthi H.R.
Assistant Professor
Dept. of E&C
JNNCE, Shimoga.