

ORGANIZING COMMITTEE

DR. H. R. MAHADEVASWAMY
PRINCIPAL

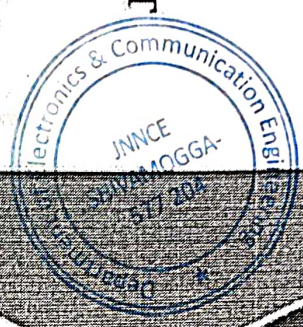
DR. MANJUNATHA. P
HOD, E&C DEPARTMENT

SHARATH S M
SECRETARY IETE, SHIVAMOGGA

AJAY BETUR P
ASST. PROF. ECE DEPT.

STUDENT COORDINATORS

KOUSHIK : +91-9480039849
ADARSH : +91-7406686010



Dr.Circuit

Get, Set, GO!!

Hobby Project

12th
NOVEMBER

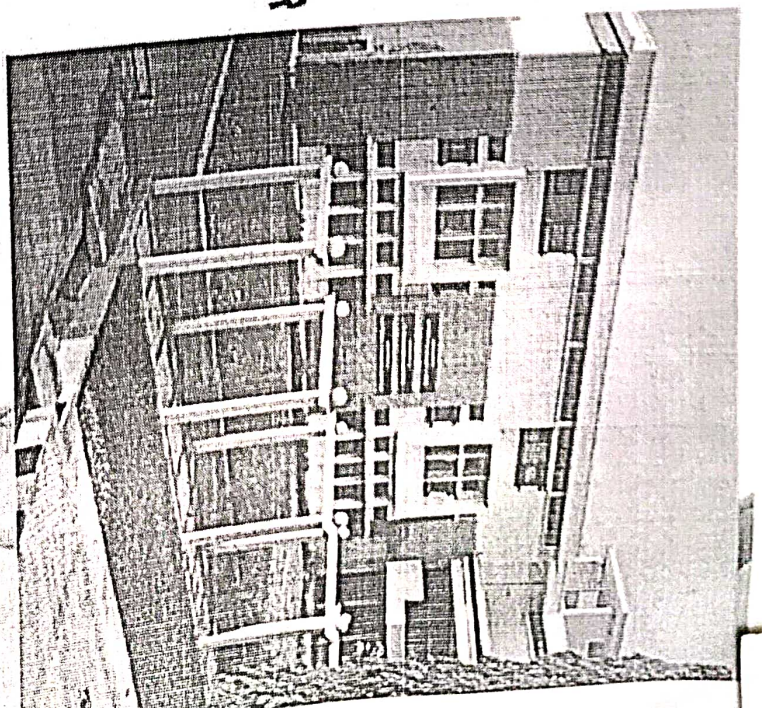
U-NO? Arduino!!

Test C...

Paper Presentation...

Line Follower

PLASMA 2018



Dept. of Electronics & Communication E

Jawaharlal Nehru National College of Engi

Shivamogga-577204, Karnataka

In Association with

The Institution of Electronics an

Telecommunication Engineers

Shivamogga Center





JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING

NATIONAL EDUCATION SOCIETY
SHIVAMOGGA - 577204
Internal Quality Assurance Cell (IQAC)

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

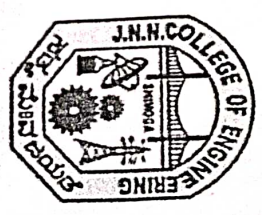
IETE, Shivamogga centro

Jointly presents

National Level Technical Symposium

PLASMA - 2018

Inspiring Innovation...



GET SET, GO!!!

RACE YOUR BOYS TILL
FINISH LINE....

Venue : Opp. Room No. 102
Dept. of ECE

LINE FOLLOWER

FOLLOW THE LINE
AND WIN!....

Venue :
Beside Communication Lab
Dept. of ECE

HOBBY PROJECT

GEAR UP TO SHOW/
OFF YOUR
INNOVATIONS

Venue : AEC, DECLAB
Dept. of ECE

PAPER PRESENTATION

JUSTIFY YOUR
RESEARCH WORK.

STREAM-1:
ECE/TCE/EEE
STREAM-2:
CSE/ISE/CIVIL/MECH
Venue :
Room No. 104, and 106

UNO? ARDUINO!!!

COMPLETE THE TASK
BY INTERFACE UNO WITH
GIVEN COMPONENTS

1st Round Venue : Room No. 102
2nd Round Venue : M.Tech Lab
Dept. of ECE

DR. CIRCUIT....

CIRCUIT DEBUGGING...

1st Round Venue : Room No. 201
2nd Round Venue : AEC, DEC LAB
Dept. of ECE

TEST-C

TACKLE A PROBLEM BY
C PROGRAMMING

1st Round Venue : AD Block Seminar Hall
2nd Round Venue : Computer Lab
Dept. of ECE

Dr. H.R. Mahadevaswamy
Principal, JNCE

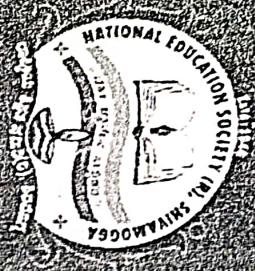
Dr. P. Manjunatha
HOD, ECE Dept.

Sharath S.M
Secretary, IETE, Shivamogga

Ajay/Betur P
Asst. Prof. ECE Dept.

OUR SPONSORS



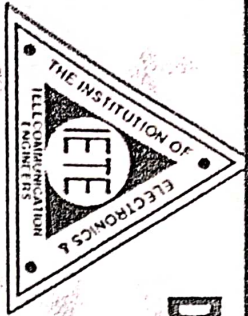
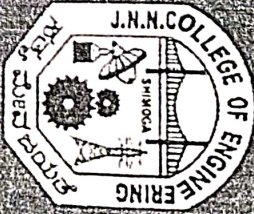


National Education Society (R.)

JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING

SHIVAMOGGA - 577204

INTERNAL QUALITY ASSURANCE CELL



DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

IETE, Shivamogga Centre

Jointly Presents

PLASMA - 2018

GET, SET, GO!!!

Robo Race

There are total of two rounds consisting of 8 different obstacles.

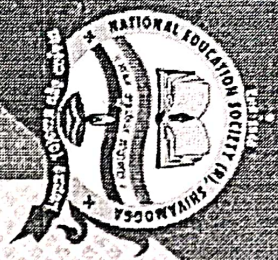
Rules

Number of participants - 4 per team

Entry fee 400/-

Event coordinator

Prakash - 9617037367
Sumanika - 961892567



National Education Society (R.), Shivamogga

Jawaharlal Nehru National College of Engineering, Shivamogga

Internal Quality Assurance Cell (IQAC)

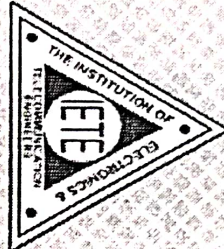
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

AND

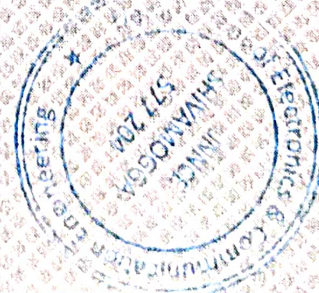
IETE, Shivamogga Centre

Jointly Presents

National Level Technical Symposium



PLASMA - 2018



Certificate of Participation

This is to certify that Mr./Ms. _____ representing

_____ college, presented a paper on _____

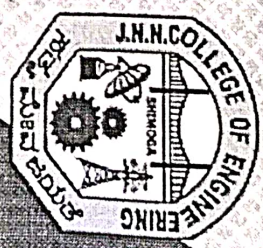
In PAPER PRESENTATION event In PLASMA-2018 a national level technical symposium held on November 12th,

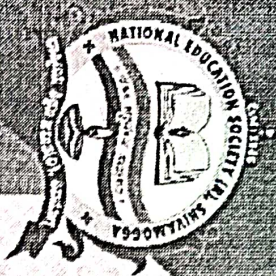
2018 organized at Jawaharlal Nehru National College of Engineering, Shivamogga.

Principal, JNCE

HOD, ECE Dept.

Secretary, IETE,
Shivamogga.





National Education Society (R.), Shivamogga

Jawaharlal Nehru National College of Engineering, Shivamogga

Internal Quality Assurance Cell (IQAC)

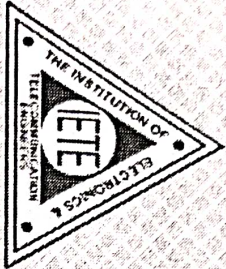
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

AND

IETE, Shivamogga Centre

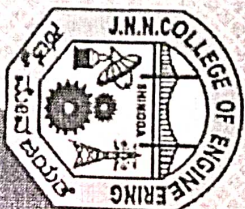
Jointly Presents

National Level Technical Symposium



PLASMA - 2018

Inspiring Innovation...



Certificate of Appreciation

This certificate is awarded to Mr./Ms. _____

of _____ in appreciation for dedicated efforts as a _____ in

PLASMA-2018 a national level technical symposium held on November 12th, 2018 organized at Jawaharlal

Nehru National College of Engineering, Shivamogga.



National Education Society®

Jawaharlal Nehru National College of Engineering,
Shivamogga



Internal Quality Assurance Cell
Department of Electronics and Communication Engg.

&

IETE Centre, Shivamogga

Invitation

You are all cordially invited for the

Inauguration

of

PLASMA – 2018

on

November 12, 2018



Inauguration

Chief Guest:

Sri Raghu C. V.
Gravitec Inc., Shivamogga

Guest of Honor:

Sri. Ashwath Narayana Setty,
Vice President, NES, Shivamogga

Sri. C.R. Nagaraj,
Treasurer, NES, Shivamogga

Presided by:

Dr. H. R. Mahadevaswamy,
Principal, JNNCE, Shivamogga

Honorable Presence

Dr. L. K. Sreepathi, Vice Principal, JNNCE, Shivamogga

VENUE: MBA Block Seminar Hall

Date: 12/11/2018

TIME: 9:00 AM

Welcome you all

Ajay Betur P, Sharath S M
Coordinators

Dr. Manjunatha P
HOD, Dept. of ECE



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

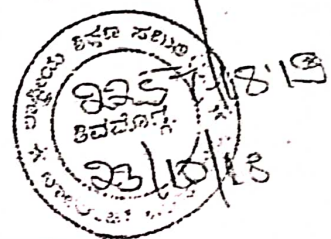
Department of E&C E

Submitted:

17-10-2018

The department of Electronics and Communication Engineering is planning to conduct the One day Mega Technical Event PLASMA-2018 for engineering students, the details are as follows:

Proposal for One day on 12-11-2018 Mega Technical Event
 "PLASMA-2018"



Budget Estimates

S. No	Head of Expenditure	Details of Expenditure	Anticipated Expenditure
1	Honorarium for Judges	15 Judges X Rs. 300	4500
2	Food and Tea	270 participants X Rs. 50 X 1 Day = 13500	17500
		200 participants X Rs 10 (Tea) X 2 times = 4000	
3	Event preparation and arrangements (Broachers, Stage, gifts and Miscellaneous cost)		9000
4	Certificates, Banner and Posters		10000
5	Prize for Plasma event		50000
Total			91000

Expected no of participants: 150

Registration fees for the participants = Rs. 150/-

Budget Contribution by Organizing Institute = Rs. 91000 - Rs. 22500 = 68500/-

Request your kind approval to organize this Mega Technical Event and also budget sanction.

D: NES/438/2018-19 D/22/10/18

Submitted to Secretary NRC

[Signature]
 17-10-18
 Dr. Manjunatha P
 HoD, ECE

5 expenses comes under
 pt. Assocn budget
 usefully evn. Request
 kind approval.

Dr. Manjunatha. P.
 B.E., M.E., Ph.D. (IIT Bombay)
 Prof. & Head, Department of E&CE
 J.N.N. College of Engineering
 SHIVAMOGGA.

Manjunatha P
 23/10/18
 22/10

Submitted for Approval HOD ECE
[Signature]

Principal
 Jawaharlal Nehru
 National College of Engineering
 SHIVAMOGGA.

TO HOD ECE
[Signature]

Secretary

PLASMA 2018 Cash Prize

GET SET GO	PRICE AMOUNT
FIRST PLACE	5000
SECOND PLACE	3000
THIRD PLACE	2000



LINE FOLLOWER	PRICE AMOUNT
FIRST PLACE	5000
SECOND PLACE	3000
THIRD PLACE	2000

HOBBY PROJECT	PRICE AMOUNT
FIRST PLACE	5000
SECOND PLACE	3000
THIRD PLACE	2000

DR. CIRCUIT	PRICE AMOUNT
FIRST PLACE	2000
SECOND PLACE	1500
THIRD PLACE	1000

TEST C	PRICE AMOUNT
FIRST PLACE	2000
SECOND PLACE	1500
THIRD PLACE	1000

ARDUNIO UNO	PRICE AMOUNT
FIRST PLACE	2000
SECOND PLACE	1500
THIRD PLACE	1000

PPT	STREAM 1	STREAM 2
FIRST PLACE	3000	3000
SECOND PLACE	2000	2000
THIRD PLACE	1000	1000

10000/-

10000/-

10000/-

5500 - 4500/-

5500 - 4500/-

5500 - 4500/-

12000/-

6000/- 58500/- 55,500/-

total ₹ 15,000/- sponsorship from Bank, INNCE Campus branches & from KTM bikes for this PLASMA-2018. So please allow us to utilize the funded amount for this event.

12-11-18

10-11-18
Head of the Department
Electronics and Communication,
J.N.N. College of Engineering
SHIMOGA-577 204.

Based on the HOD's note, it is permitted to spend more than approved budget.

ALL
Prin
Jawaharlal
College of Engi
Principal
INCE, SMC

National Education Society®
Jawaharlal Nehru National College of Engineering, Shivamogga - 577204
Department of Electronics and Communication Engineering



November 23, 2018

To,
The Branch Manager,
Supreme Motors,
Shivamogga - 577204.



Dear Sir,

On behalf of Department of Electronics and Communication Engineering, JNNCE, Shivamogga, we would like to sincerely thank you for being a sponsor for the PLASMA - 2018 event, which was held on November 12, 2018.

Without your generous sponsorship [of Rs.5000=00], the event would not have been successful. Thank you so much for providing us with support throughout the whole event. We greatly appreciate your act of kindness. We hope that you continue to support the organization and its events. We promise to put all the money into good use.

Sincerely,

Ajay Betur P,
Coordinator,
PLASMA - 2018

Sharath S M,
Coordinator,
PLASMA - 2018

22-11-18
Dr. P Manjunath
HOD, Dept. of ECE,

Cash received as a sponsorship from Supreme Motors.

23/11/2018.

Note:

CASH PLASMA-2018
Sponsorship. REC.

REC'S

Plasma-2018

aper Presentation Participants List

No.	Participant Name	College Name	Mobile Number	Email	Fee
1	Mubeena	PESITM	9620361358	mubhasanrobar@gmail.com	150
502	Hashmath Unnis	PESITM	9030973034	hashmathunnis24@gmail.com	150
3	Ummeh Kulsum	PESITM	7019965625	ummehkulsum8040@gmail.com	150
4	Vinay N C	KLEIT	9501585080	chougalevinay7@gmail.com	150
5	Dhruva	JNCE	9632654556	dhruva10@gmail.com	150
6	Swathi S	JNCE	9845953304	sanjeevswathi13@gmail.com	150
7	Shubhan Hk	Jnco	7892905342	murthykrishna376@gmail.com	150
8	Varshitha	JNCE	8277222835	varshitha98@gmail.com	150
9	Sharmada	JNCE	8011238707	sharmadgowda09@gmail.com	150
10	Anantaya P Balgi	JNCE	8495077103	balgi05anantaya@gmail.com	150
11	Pavithra B	PESITM	7760014097	pavpravi@gmail.com	150
12	Pooja S Bhat	PESITM	9063174013	spoojabhat30@gmail.com	150
13	Karthik	JNCE	9000402015	bharadwagkarthik4@gmail.com	150
14	Malay Thacker	DSCCE	0925802090	thackermalay@gmail.com	150
15	Adithya S	DSCCE	0900861273	adithyachannagoudara@gmail.com	150
16	Nikhil V	DSCCE	0951075046	nikhilv2411@gmail.com	150
17	Suhbas S	JNCE	0105010612	suhbasvasista6@gmail.com	150
Total: 2550					

Asst. Prof. in Dept. of ECE
JNCE, SHIMOGA-577204

Principal
Jawahar Lal Nehru National
College of Engineering, Shivamogga.

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

Plasma-2018

Dr. Circuit Participants List

Participant Name	College Name	Mobile Number	Email	Fee
JIT	Jnce	7892905342	murthykrishna376@gmail.com	150
Davanagere	Jnce	8073418713	pryankapora8@gmail.com	150
ain Institute Of Technology	Jnce	7411514487	sahanaajalapa@gmail.com	150
J	Jnce	8050159495	shruvi28@gmail.com	150
	Jnce	9901674244	sachinruncha@gmail.com	150
	Jnce	9901674244	sachinruncha@gmail.com	150
	Jnce	9901674244	sachinruncha@gmail.com	150
	Jnce	8971608266	niranabag1998@gmail.com	150
	Jnce	9986862008	alprey312@gmail.com	150
	Jnce	9449957450	dstandish747@gmail.com	150
	Jnce	8970823789	akashkharappa@gmail.com	150
	JNCE	9011482333	nadigdisha333@gmail.com	150
	JNCE	9482029828	chinmayam7@gmail.com	150
	Jnce	9591753654	akashyanaik123@gmail.com	150
	Jnce	9483005728	abhirama24@gmail.com	150
	Jnce	8904278938	deekshitaranata@gmail.com	150
	Jnce	948064295	divyug509@gmail.com	150
	Jnce	9620495112	reshma1417@gmail.com	150
	Jnce	9448571940	nikhilepp@gmail.com	150
	Jnce	9742020731	kranick99@gmail.com	150
	Jnce	7333896321	saheerabbas210@gmail.com	150
	Jnce	9110806343	mohdzeeshan78944@gmail.com	150
	JNCE	9480603326	soujanyamar@gmail.com	150
	Jnce	9482482280	nagandhika@gmail.com	150
	Jnce	9925802090	thackermalay@gmail.com	150
	DSCCE	9900951273	adithyachannagoudara@gmail.com	150
	DSCCE	8951075846	nikhilv2411@gmail.com	150
	DSCCE	9880402015	bharadwagkarthik4@gmail.com	150
Total: 4050				

Asst. Prof. in Dept. of ECE
JNCE, SHIMOGA-577204

Principal
Jawahar Lal Nehru National
College of Engineering, Shivamogga.

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



Asst. Prof., Dept. of ECE
AJAY BETHUR, P.

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

Principal
Jawaharlal Nehru National
College of Engineering, Shivamogga.

Sl. No.	Event Name	Team Representative	Institution Name	Place	Price Amount	Student Signature
1.	U-NO Arduinoii	Adarsh B.P.	JNCE, Shivamogga	First	2000=00	191936
2.		Harsuktha Shetty	JNCE, Shivamogga	Second	1500=00	191937
3.		Chitra K.B.	JNCE, Shivamogga	Third	1000=00	191938

DEPARTMENT OF ELECTRONICS OF COMMUNICATION ENGINEERING
PLASMA - 2018

J N N COLLEGE OF ENGINEERING, SHIVAMOGGA - 577204

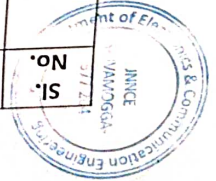
Principal
Jawaharlal Nehru National

Sl. No.	Event Name	Team Representative	Institution Name	Place	Price Amount	Student Signature
1.	Paper Presentation (Stream 1) IoT & IP Romya k	Sheha Gumpurak	KLEIT, Hubli	First	3000=00	191939
2.		Harsuktha Shetty	JNCE, Shivamogga	Second	2000=00	191940
3.		Chitra K.B.	JNCE, Shivamogga	Third	1000=00	191941

DEPARTMENT OF ELECTRONICS OF COMMUNICATION ENGINEERING
PLASMA - 2018

J N N COLLEGE OF ENGINEERING, SHIVAMOGGA - 577204

NATIONAL EDUCATION SOCIETY





National Education Society®
Jawaharlal Nehru National College of Engineering, Shivamogga – 577204
Department of Electronics and Communication Engineering



December 05, 2018

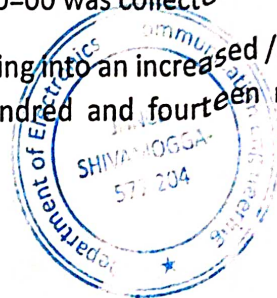
Submitted to the Principal

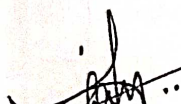
Department of Electronics and Communication has successfully conducted PLASMA – 2018 event, on November 12, 2018. Response from the students was very good. Everyone appreciated PLASMA – 2018 event.


The sanctioned budget for this event from the college was rupees 91000=00, which includes fee collected from the participants. Also, an additional of rupees 22000=00 was collected from sponsors.


The number of participants were much more than expected, resulting into an increased/excess, event expenditure by rupees 26414=00 (Twenty-six thousand four hundred and fourteen rupees only). Overall expenditure statement is enclosed.

This is for your kind information and for approval.

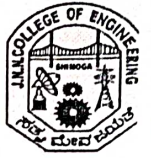



Ajay Betur P,
Co-ordinator
5/12/2018.


Sherath S M,
Co-ordinator
5/12/18


Dr. P Manjunatha,
Head of Department, ECE
05-12-18

ALC
HB



Department of Electronics and Communication Engineering

December 05, 2018

Budget Estimation and Actual Expenditure:

Sl. No.	Head of Expenditure	Details of Expenditure	Anticipated Expenditure	Actual Expenditure	Difference Amount
1	Honorarium for Judges	15 Judges X Rs. 300	4500=00	12700=00	8200=00
2	Food and Tea	270 participants X Rs. 50 X 1Day = 13500	17500=00	31220=00	13720=00
		200 participants X Rs 10 (Tea) X 2 times =4000			
3	Event preparation and arrangements (Broachers, Stage, gifts and Miscellaneous cost)		9000=00	15548=00	6548=00
4	Certificates, Banner and Posters		10000=00	23006=00	13006=00
5	Price for Plasma event		50000=00	56940=00	6940=00
Total			91000=00##	139414=00	48414=00



- Refer Budget Estimation sheet dated October 17, 2018, which includes: Registration fees from the participants of Rs. 22500=00.

Amount Collected from the Sponsors:

Sl. No.	Sponsor Name	Receipt Voucher	Sponsorship Amount	Total Amount
1.	Canara Bank, JNNCE Campus Branch Shivamogga	Receipt Voucher No. MR00657 Dt. 16/11/2018	15000=00	22000=00
2.	Supreme Bajaj	Receipt Voucher No. MR00715 Dt. 29/11/2018	5000=00	
3.	IETE Shimoga Centre	Receipt Voucher No. MR00716 Dt. 29/11/2018	2000=00	

Overall Financial Details:

Total Amount generated for PLASMA – 2018	91000=00	Total Expenditure for PLASMA - 2018	139414=00	Deficit Amount to be borne by the institution	139414=00
	22000=00				(-)113000=00
	113000=00				26414=00

Ajay Batur P, 05/12/2018
Co-ordinator

Sharath S M,
Co-ordinator

Dr. P Manjunatha,
Head of Department, ECE

AIC



National Education Society®
Jawaharlal Nehru National College of Engineering, Shivamogga – 577204
Department of Electronics and Communication Engineering




Final submission of expenditures of the PLASMA – 2018 event, held on November 12, 2018.

Sl. No.	Expenditure Details	Bill No. & Date	Amount in Rupees	Amount to be Transferred
1.	Towards breakfast, lunch, and high – tea during event	JNNCE Hostel, Bill No. 001379 Dt. 15/11/2018	31220=00	JNNCE Hostel Acc.
2.	PLASMA – 2018 Event Photos	Verma Digital Studio, Bill No. 792, Dt. 16/11/2018	2500=00	Verma Digital Studio Acc. Vijaya Bank A/c: 143300301000103 IFSC: VIJB0001433
3.	Mementos and Garlands (For Guests and Judges)	Sagar Handicrafts, Bill No. 1287, Dt. 16/11/2018	12700=00	Sagar Handicrafts, Karnataka Bank, A/c: 7052000100264401 IFSC: KARB0000705
4.	PLASMA – 2018: Banner, Multi Colour Certificates, Posters, ID Cards, Broachers	Snehamilana Graphics, Bill No. 314, Dt. 14/11/2108	19207=00	Snehamilana Graphics Acc.
5.	Banner for Line Follower	Snehamilana Graphics, Bill No. 313, Dt. 10/11/2018	2496=00	Aditya K B Syndicate Bank, A/c: 09052200059983 IFSC: SYNB00009095
6.	Prize – Medals	Riddhi Siddhi Gifts, Bill No. 157, Dt. 12/11/2108	1440=00	Anush A L Canara Bank (Basavani Branch) A/c: 0577101008212 IFCS: CNRB0000577
7.	PLASMA – 2018: Event Preparation and arrangements	Voucher, Voucher No. Dt.13/11/2018	1850=00	
8.	Robo Racer – Speaker, Mixer and Amplifier	Sri. Mylareshwara Sounds and Shamiyana, Bill No. 479, Dt. 12/11/2018	2300=00	Shashank Shanubhog K Canara Bank A/c: 1820101019025 IFSC: CNRB0001820
9.	Robo Racer – Xrox	Google Café, Bill No. 482, Dt. 12/11/2018	70=00	
10.	Stage - Items	Mahaveer Stationery (BR) Bill No. 374, Dt. 12/11/2018	2440=00	Ajay Betur P Canara Bank A/c: 6322131000006 IFSC: CNRB0006322
11.	Stage - Items	Mahaveer Stationery (BR) Bill No. 353, Dt. 09/11/2018	2015=00	
12.	Stage - Items	Uttam Cloth Center, Bill No. 6401, Dt. 12/11/2018	1008=00	
13.	Stage - Items	Blue Hardwares, Bill No. 2869, Dt. 10/11/2018	50=00	



Department of Electronics and Communication Engineering

Sl. No.	Expenditure Details	Bill No. & Date	Amount in Rupees	Amount to be Transferred
14	Stage - Items	Sri Anjanadri Store, Bill No. 029, Dt. 12/11/2018	200=00	Ajay Betur P Canara Bank A/c: 6322131000006 IFSC: CNRB0006322
15	PLASMA – 2018: Flowers, lighting arrangements, event co-ordinators food and miscellaneous charges	Voucher, Voucher No. Dt. 15/11/2018	2200=00	
16	PLASMA – 2018: Design	City Selection Bill No. 8436, Dt. 09/11/2018	180=00	 Koushik R Udupa Karnataka Bank, A/c: 7452500100258801 IFSC: KARB0000745
17	PLASMA – 2018: Design	Sri Bala Hanuma Xrox, Bill No. 315 Dt. 31/10/2018	120=00	
18	PLASMA – 2018: Design	Mahaveer Stationery, Bill No. 3248, Dt. 31/10/2018	112=00	
19	PLASMA – 2018: Design	City Selection Bill No. 8436, Dt. 01/11/2018	427=00	
20	PLASMA – 2018: Design	Mahaveer Stationery, Bill No. 3248, Dt. 09/11/2018	102=00	
21	PLASMA – 2018: Design	Sri Anjanadri Store, Bill No. 045, Dt. 09/11/2018	088=00	
22	PLASMA – 2018: Design	Karthik Books & General Store, Bill No. 2929 Dt. 10/11/2018	174=00	
23	PLASMA – 2018: Design	Mahaveer Stationery, Bill No. 3290, Dt. 03/11/2018	100=00	
24	Post Stamp	Post Stamp Dt. 27/10/2018 Dt. 31/10/2018	195=00 720=00	
25	PLASMA – 2018: PRIZE Distribution	Prize Distribution from college account: Canara Bank Cheque No.: 191921 to 191944 Dt. 12/11/2108	55500=00	
Total Expenditure of PLASMA – 2018			139414=00	Rupees one lakh thirty-nine thousand four hundred and fourteen only.


05-12-2018.


5/12/18


05-12-18

A/C
F/B



Faculty Coordinators & Event Coordinator : Sharath SM, Ajay Betur P

Event name	Coordinator name
Get, Set, Go!!	TS Harish, Anil Kumar J
Line Follower	Smitha M, BS Ujwala
Hobby Project	Pradeep SC, K V Darshan
Paper Presentation	Prema KN, Chitra KV
U-NO? Arduino!!	Shwetha HR, Roopa BS
Dr. Circuit..	Prasanth GS, SB Nalina, Swetha B
Test C	Chakrapani DS, Radhika SN
Stage + Food + Accommodation	Ajay Betur P, Veeresh, Badrish
Finance	Anil Kumar J



In total 300 students have participated actively in this event.

Validatory and Prize distribution.

Validatory of the event was organized at MBA seminar Hall. Chief guest was Muttu Raj, Additional SP of Shivamogga, and presided by HR Mahadevswamy, Principal JNNCE.

Cash Prizes were given to the winners of each event in the competition by the chief guest.

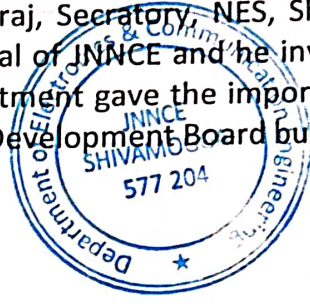
Ajay Betur P
Coordinator, PLASMA – 2018



National Education Society®
Jawaharlal Nehru National College of Engineering, Shivamogga – 577204
Department of Electronics and Communication Engineering
Report of PLASMA – 2018

The department of ECE had organized a national level technical event called “PLASMA – 2018” for all engineering students on 12 – 11 – 2018 from 10AM to 8 PM at MBA seminar hall.

The Event was inaugurated on 12th of November by SN Nagraj, Secretary, NES, Shimoga, Sharath Boopalam, Technorings, Shimoga, HR Mahadevswamy, principal of JNNCE and he invoked about the importance of the Event. Dr. P. Manjunath, HOD of ECE department gave the importance and event details. Event is formally inaugurated by releasing the General Development Board built by Vikas HC of Ekathva Innovations Pvt Ltd, JNNCE, Shimoga.



Plasma 2018 consists of seven technical events. They are:

1. Get, Set, Go!!
2. Line Follower
3. Hobby Project
4. Paper Presentation
5. U-NO? Arduino!!
6. Dr. Circuit.
7. Test.C

Individual events have its own set of rules and regulations. According to those rules results are evaluated.

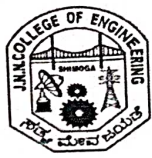
Rules and Regulations

1. Get, Set, Go!

- Max No. of participants per team – 4
- Max dimension of base of the bot – 35cm x 35cm x 35cm
- Prohibited for ready-made mechanisms, kit etc

2. Line Follower

- Max No. of participants per team – 4
- Max dimension of base of the bot – 25cm x 25cm x 25cm
- Prohibited for ready-made mechanisms, kit etc



3. Hobby Project

- Max No. of participants per team – 4
- Project could be either hardware prototype or software application

4. Paper Presentation

- Max No. of participants per team – 3
- Paper should be in IEEE format
- Duration – 8min + 2min

5. U-NO? Arduino

- Max No. of participants per team – 2
- Basic knowledge about Arduino Board and programming

6. Dr. Circuit..

- Max No. of participants per team – 2
- Basic knowledge about electrical network and circuit analysis

7. Test.C

- Max No. of participants per team – 2
- Basic knowledge about C programming language



Students Coordinators

Event Student Organizers	Koushik R Udupa	Adarsh B P
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Sl. No.	Event Name	Event Core	Event Coordinators
1	Get, Set, Go!!	1. Prakash C 2. Sumukh Pawar	Shashank Shanabogh, Murulidar, M Tanzil, Sagar
2	Line Follower	1. Aditya K B 2. Sanjay S	Anand, Sharath GR, Anush Gowda, Ranjith
3	Hobby Project	1. Keerthi Kashyap S 2. Vidhyashree H B	Harshad G Naik
4	Paper Presentation	1. Keshav R Tikare 2. Pramod M	Ruchika E, Anoop KM



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Department of Electronics and Communication Engineering

Sl. No.	Event Name	Event Core	Event Coordinators
5	U-NO? Arduino!!	1. Nikitha N L 2. Rohan K R	Ashwitha M, Rachana
6	Dr. Circuit..	1. Sanandana B V 2. Sachin Kumar	
7	Test.C	1. Anush A L 2. Manoj Kumar	Shruthi V

Registration Coordinators	1. Karthik 2. Manjunath R 3. Chandan Hegde 4. Aditya K 5. Harshitha Shetty 6. Boomika K
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Food And Accommodation Coordinators	1. Rahul Pujar 2. Rajendra S 3. Kiran 4. Sachin
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Stage And Decoration Coordinators	1. Rahul HA 2. Rajesh M U 3. Vijay Kumar 4. Namratha 5. Manasa 6. Chitra
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Ajay Betur P
Coordinator, PLASMA – 2018