

To,

The Principal,

Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati


**Subject: Report of Two Days Workshop on "Embedded System Design and Fabrication"**

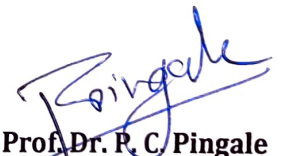
Respected Sir,

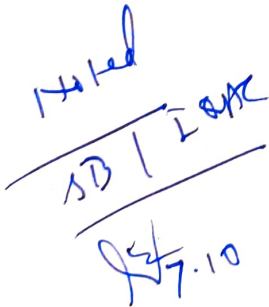
With your prior permission, the Department of Physics and ROBONUT Academy, Mumbai, organized a Two-day workshop on "Embedded System Design and Fabrication" for S.Y., T.Y.B.Sc., M.Sc. I, and M.Sc. II (Physics) students on September 30<sup>th</sup> and October 1<sup>st</sup>, 2022, from 9 am to 5.30 pm, under the ED cell funded by RUSA. Inaugural function of this workshop started at 10.00 am on 30<sup>th</sup> September 2022. Daily two sessions were scheduled, first session from 10.00 am to 01.00 pm and second session from 02.00 pm to 05.30 pm. Whole workshops conducted by resource person Mr. Jayesh Sharma and Mr. Deepak Mourya Managers, ROBONUT Academy Mumbai. In each session Hands on training was given on bread board as well as on PCB and students had done the same.

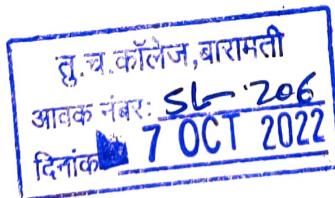
Total 86 students were beneficiaries of this workshop, and the workshop was ended by testing the PCB made by them. The performance of the students in designing and fabrication of PCB in this workshop was excellent. These Two days' workshop helped students to understand Kicad software for designing their own PCB which will be furtherly used for their Projects. Also, students learned to fabricate the designed PCB on copper clad. Overall, the workshop was very useful for the students for their Practicals and Projects point of view. It was a motivating workshop as students actively participated and enjoyed the same. We are very much thankful for allowing us to conduct this workshop. We are sending the Report of Workshop along with students' attendance, feedback form and photos for your information. Thank You,

Yours Sincerely,

  
Mr. S. B. Kakade  
Coordinator

  
Prof. Dr. P. C. Pingale  
Head, Department of Physics

  
SB / I  
7.10



प्रति,

मा. प्राचार्य

तुळजाराम चतुरचंद कला, विज्ञान आणि वाणिज्य महाविद्यालय  
वारामती.


विषय : दोन दिवशीय कार्यशाळेच्या अतिरिक्त खर्चास मान्यता मिळणेबाबत .

महोदय,


भौतिकशास्त्र विभाग व रोबोट अॅकॅडमी मुंबई यांच्या वतीने “ Embedded System Design and Fabrication” या दोन दिवशीय कार्यशाळेचे ED Cell RUSA अंतर्गत आयोजन करण्यात आलेले होते. या कार्यशाळेसाठी एकूण रू.५८३००/- इतके खर्चास मान्यता मिळालेली होती. परंतु या कार्यशाळेसाठी विद्यार्थी संख्या वाढल्यामुळे ०३ अतिरिक्त किटस घ्यावे लागले. सदर वाढलेल्या किटसची फी, (GST सहीत) व वाढलेल्या विद्यार्थ्यांची सर्व्हीस फी असे एकूण रू.१५४८०/- अतिरिक्त खर्च झाले आहे. तरी वरीलप्रमाणे रू.१५४८०/- या अतिरिक्त खर्चास मान्यता मिळावी.

ही नम्र विनंती

कळावे,

  
कार्यशाळा समन्वयक  
प्रा. एस. वी. काकडे

Recommended  
to allow  
excess expenses  
₹ 15480/-  
@Kulk  
3/10/2022

  
विभाग प्रमुख  
प्रा. डॉ. पी. सी. पिंगळे

Allowed  
3/10/22

Department of Physics  
06/10/2022

To,  
The Principal,  
Tuljaram Chaturehand College of Arts, Science and Commerce, Baramati.

Subject: Payment of Honorarium to Resource person of the workshop


Respected Sir,

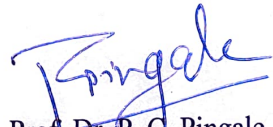
With your prior consent, the Department of Physics and ROBONUT Academy, Mumbai organized a two-day workshop on "Embedded System Design and Fabrication" for S.Y., T.Y.B.Sc., M.Sc. I, and M.Sc. II (Physics) students on September 30<sup>th</sup> and October 1<sup>st</sup>, 2022, from 9 am to 5.30 pm, under the ED cell funded by RUSA. The Following Resource person gave the training to our students.

Sr. No.	Name of Member	Bank Details	Amount
1	Resource Person (ROBONUT Academy, Mumbai) Kit Cost, Trainer Fee, Service Charge, Certificates	Account Holder Name: Dipak P. Mourya Account No: 1186001500011563 Bank Name: Punjab National Bank IFSC Code: PUNB0118600 UPI: mouryadeepak98@okaxis	73780/-
2.	Mr. S. B. Kakade Coordinator of the Workshop	Account Holder Name: Sandip B.Kakade Account No: 918010091384408 Bank Name: Axis Bank Baramati IFSC Code: UTIB0000135 UPI: 9881414192@upi	2000/-


Please allow to sanction and transfer their honorarium to their respective accounts.

Thanking You,

  
Mr. S. B. Kakade  
Coordinator

  
Prof. Dr. P. C. Pingale  
Head, Department of Physics

Prof. Dr. V. C. Kakade  
Chairman, ED Cell

  
Dr. R. T. Sapkal  
Vice Principal &  
RUSA Coordinator (College)

Dr. Chandrashekar Murumkar  
Principal

DDMMYY

या धारक को OR BEARER

मलार (पूर्व), मुंबई (महाराष्ट्र)  
 Malad (East), MUMBAI (Maharashtra) - 400097  
 RTGS/NEFT IFS Code : PUNB0118600

**CANCEL**

**CANCEL**

DEEPAK PYARELAL MOURYA  
 Please sign above

रुपये RUPEES

₹  
 अदा करें

खाता नं.  
 A/c No.

1186001500011563

बचत खाता  
 SAVINGS A/c

1186001500011563

GWK

**CANCEL**

⑈ 36003 ⑈ 4000240221

31

## Tax Invoice


**ROBONUT**  
 ISO 9001:2015

GSTIN: 27MBDP55424G1ZA

Date: 01-Oct-22

Invoice No. RA/22/J/001

Name Principal, T.C. College Baramati

GSTIN No \_\_\_\_\_

Billing Address TC College, BaramatiEmail ID principal@tccollege.orgState MaharashtraMobile No 9822845164City BaramatiPin code 413102

We acknowledge with thanks the receipt of your valued business order.

## Description of Goods/Services

Sr no	Service description	HSE / SAC	Qty	Unit	Rate	Amount
1	Kit Cost Per Groups		20	nos	1900	38000
2	Trainer Fees per Day		2	day	8000	16000
3	Service Charges Per Student		80	nos	100	8000
4	Extra Certificates		0	nos	0	0
5	Extra Kit		0	nos	0	0
						0
						0

 Terms of Payment 100% payment after 7 day from  
 Date of bill

Terms of delivery --

Dispatch through --

Destination TC College, Baramati

Delivery Note --

## Declaration

 We declare that this invoice shows the actual price of the  
 goods described and that all particulars are true and correct.

 TERMS: Goods and service once sold/provid will not be  
 taken back. Delivery under this memo cannot be enforced.  
 The seller will not accept any responsibility or admit claim  
 for shortage and/or damage after the delivery is affected.  
 Our responsibility ceases no sooner the goods leave our  
 premises. Interest @ 24% P.A. will be charged if bill remain  
 unpaid after 15 days form the date of bill

## Bank Details

Account No: 1186001500011563

IFSC : PUNB0118600

Branch :- Mumbai, Malad

Transport Charges 0

Total Invoice Value 62000

Discount 0

Total Taxable Value 62000

Total CGST (9%) 5580

Total SGST (9%) 5580

TDS (1%) 620

**Grand Total (INR) 73780**

For Robonut Authorised Signatory

## Corporate Office

 Robonut, Shop2, Jankalyan Bldg 2,  
 SV road, Dahisar East, Mumbai,  
 India. Pin 400068
Email [info@robonut.in](mailto:info@robonut.in) / [workshop@robonut.in](mailto:workshop@robonut.in)

## Services

Industrial Automation, Product Development,

Electronic Components, PCBs design and development

Mobile: 91 8828959943

Department of Physics

Date: 08/09/2022

To,  
The Principal,  
Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

Subject: Permission to Organize **Two Days Workshop on "Embedded System Design and Fabrication"** for T.Y.B.Sc., M.Sc-I & M.Sc-II (Physics) students

Respected Sir,

The workshop was aimed to provide knowledge about Complete **"Embedded System Design and Fabrication"**. Designing using simulation tool to test electronics & electrical circuit in software environment and also its fabrication, embedded System design software named **Kicad** used to make physical PCB at home so that any student can make project on his own.

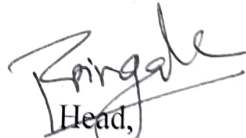
Department of Physics and ED cell of our college are planning to organize Two Days Workshop on **"Embedded System Design and Fabrication"** in co-ordination with ROBONUT Academy, Mumbai for T.Y.B.Sc. M.Sc-I & M.Sc-II (Physics) students. This workshop is skill oriented and the hands on training will be given to the students by expert team. 50 students of T.Y.B.Sc., M.Sc-I & M.Sc-II (Physics) class will be participating in the workshop.

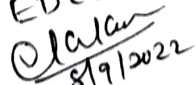
**Expenditure for the workshop:**

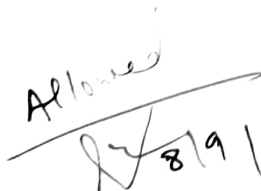
1. Kit cost, Service charge & Trainer fee : 58300/- (With 18% GST)
2. Accommodation and hospitality to resource persons : 4,000/-
3. Co-ordinator remuneration charges : 2,000/-

We kindly request you to give the permission to organize this workshop.

  
Co-ordinator

  
Head,  
Department of Physics

Recommended  
to organize  
workshop under  
ED Cell  
  
8/9/2022

Approved  
  
8/9/22

## Proposal for PCB Design

### Fees Structure:

	50 Student (17 Groups)		70 Students (24 Group)	
	Rate (₹)	Total (₹)	Rate (₹)	Total (₹)
Kit Cost per Group	1900	32,300	1700	40,800
Service Charges per Student	200	10,000	185	12,950
Trainer Fees per day	8000	16,000	8000	16,000
Co Trainer Fees Per Day	---	---	---	---
<b>Total (₹)</b>		<b>58,300</b>		<b>69,750</b>

Note: The above fees are exclusive of GST. +18% GST is applicable

### Requirements:

1. Seminar Hall / Class Room to accommodate all students for workshop.
2. Projector, White/Black Board & Sound system for workshop
3. Good Accommodation, Food for 2 days & pick up from nearest railway station for Trainers.
4. Student should bring 1 Laptop in group of 2 student for all workshops.
5. Ink Jet printer Required

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**BARAMATI**

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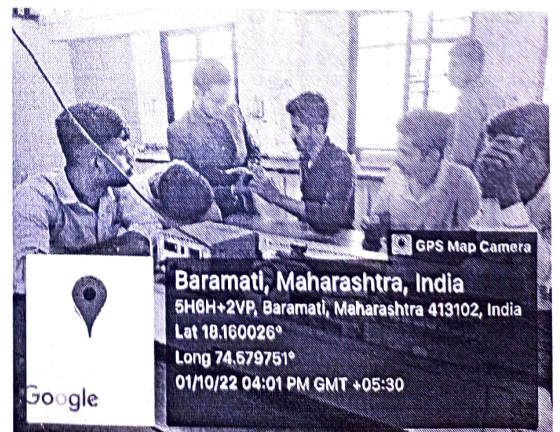
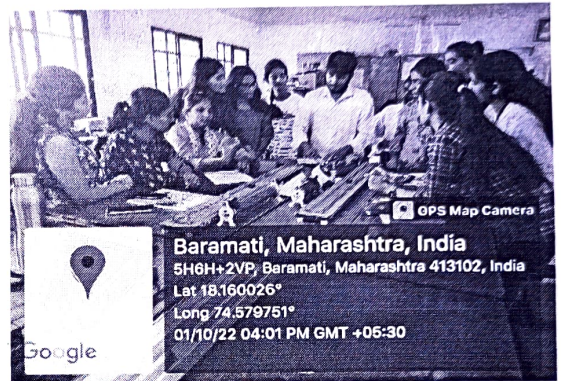
**Two Days Workshop on "Embedded System Design and Fabrication"**

Organized by

**Department of Physics & ROBONUT Academy, Mumbai**

Under the Scheme of ED Cell Funded by RUSA

**Workshop Photos**





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COMMERCE, BARAMATI

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Two Days Workshop on

**"Embedded System Design and Fabrication"**

Organized by

Department of Physics & ROBONUT Academy, Mumbai

Under the Scheme of ED Cell Funded by RUSA

**Feedback Form**

Name of the Participant: Nayak Sonali Mahendra  
Class: M.Sc. II  
Roll No.: 15683

Express your views regarding the following points (Tick for the correct option)

	Excellent	Better	Good	Satisfactory
1. Workshop objectives were stated clearly and meet:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Workshop was well organized:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. The information and/ or skills presented were relevant and useful:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Resource Person:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Technical Session:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Additional comments and Suggestion for future:.....

.....  
.....

Sonali  
Sign of the Student

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Two Days Workshop on  
"Embedded System Design and Fabrication"

Organized by  
Department of Physics & ROBONUT Academy, Mumbai  
Under the Scheme of ED Cell Funded by RUSA

**Feedback Form**

Name of the Participant: ... Ekatpure Mahesh Shridhar .....  
Class : ... M.Sc-II .....  
Roll No. : ... 15662 .....

Express your views regarding the following points (Tick for the correct option)

	Excellent	Better	Good	Satisfactory
1. Workshop objectives were stated clearly and meet:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Workshop was well organized:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. The information and/ or skills presented were relevant and useful:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Resource Person:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Technical Session:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Additional comments and Suggestion for future:.....

Please, Organize such workshops in future, it is very usefull for students.

M.S. Ekatpure  
Sign of the Student

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"Embedded System Design and Fabrication"

Organized by  
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Under the Scheme of ED Cell Funded by RUSA

**Feedback Form**


Name of the Participant: Jagtap prajwal laxman  
Class: T.Y. Bsc  
Roll No.: 7355

Express your views regarding the following points (Tick for the correct option)

	Excellent	Better	Good	Satisfactory
1. Workshop objectives were stated clearly and meet:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Workshop was well organized:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. The information and/ or skills presented were relevant and useful:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Resource Person:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Technical Session:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Additional comments and Suggestion for future:.....

The workshop is very good. This help to improve our skills.  
Thank you

  
Sign of the Student

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"Embedded System Design and Fabrication"

Organized by  
Department of Physics & ROBONUT Academy, Mumbai  
Under the Scheme of ED Cell Funded by RUSA

**Feedback Form**

Name of the Participant: ..... Pravin Arjun Muke .....  
Class : ..... msc II .....  
Roll No. : ..... 15695 .....

Express your views regarding the following points (Tick for the correct option)

	Excellent	Better	Good	Satisfactory
1. Workshop objectives were stated clearly and meet:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Workshop was well organized:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. The information and/ or skills presented were relevant and useful:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Resource Person:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Technical Session:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Additional comments and Suggestion for future:.....

..... The section session is impressive. I suggest  
..... Section 3. I will same workshop. Good,.....

  
Sign of the Student

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"Embedded System Design and Fabrication"

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Under the Scheme of ED Cell Funded by RUSA

**Feedback Form**

Name of the Participant: MALI OMKAR RAMESH.....

Class : T.Y. B.S.C. P.H.Y. ....

Roll No. : 7489.:

Express your views regarding the following points (Tick for the correct option)

	Excellent	Better	Good	Satisfactory
1. Workshop objectives were stated clearly and meet:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Workshop was well organized:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. The information and/ or skills presented were relevant and useful:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Resource Person:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Technical Session:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Additional comments and Suggestion for future: THIS type of.....

workshop arrange continuously. This type  
of workshop improve our skills:  
Thank you.

  
Sign of the Student

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"Embedded System Design and Fabrication"

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Department of Physics & ROBONUT Academy, Mumbai  
Under the Scheme of ED Cell Funded by RUSA

**Feedback Form**

Name of the Participant: Bhandare Vivek Santosh

Class : T.Y. B.Sc.

Roll No. : 7363

Express your views regarding the following points (Tick for the correct option)

	Excellent	Better	Good	Satisfactory
1. Workshop objectives were stated clearly and meet:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Workshop was well organized:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. The information and/ or skills presented were relevant and useful:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Resource Person:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Technical Session:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Additional comments and Suggestion for future:.....

This types of workshop helps to develop our skill & such activities should be conducted frequently.

  
Sign of the Student

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Two Days Workshop on  
**"Embedded System Design and Fabrication"**  
 Registered Students

Sr. No.	Name	Class	30/09/2022	01/10/2022
1	Narure Chaitanyamahadev	Ty BSC	<del>PMA</del>	
2	Garud Khushalchandra Sarip	Msc-II	Garudke	Garudke
3	Ekatpur Mahesh S.	M.Sc.II	M.S. Ekatpur	M.S. Ekatpur
4	Muke Pravin Arjun	M.Sc.II	<del>Muke</del>	<del>Muke</del>
5	Tupe Samiksha Sanjay	B.Y.B.Sc	Tupe	Tupe
6	Phadtare Dnyaneshwari	S.Y.B.Sc	<del>Phadtare</del>	<del>Phadtare</del>
7	Owal Neha Sudhir	S.Y.B.Sc	Owal	Owal
8	Kokane Pooja Dattatray	S.Y.B.Sc.	<del>Kokane</del>	<del>Kokane</del>
9	Mohite Sangram Dattatray	S.Y.B.Sc.	<del>Mohite</del>	<del>Mohite</del>
10	Yadav Saurabh Sudam	S.Y.B.Sc.	<del>Yadav</del>	<del>Yadav</del>
11	Salunkhe Diyya Shivaji	M.Sc. II	<del>Salunkhe</del>	<del>Salunkhe</del>
12	Tanpure Pranita Santosh	M.Sc. II	<del>Tanpure</del>	<del>Tanpure</del>
13	Nayak Sonali Mahendra	M.Sc. II	<del>Nayak</del>	<del>Nayak</del>
14	Vedpatthak Gauri Prakash	M.Sc-II	<del>Vedpatthak</del>	<del>Vedpatthak</del>
15	Tingale Mansi Kishor	Msc-II	<del>Tingale</del>	<del>Tingale</del>
16	Gire Rohini Vitthal	MCC-II	<del>Gire</del>	<del>Gire</del>
17	Nalage Pushpak Tanaji	Msc II	<del>Nalage</del>	<del>Nalage</del>
18	Dayade Gaurav Y	Msc II	<del>Dayade</del>	<del>Dayade</del>
19	Agarwal Akansha	T.Y. BSC	Agarwal	Agarwal
20	H.Markar Sneha	T.Y BSC	<del>H.Markar</del>	<del>H.Markar</del>
21	Shinde ranika R	Ty BSC	<del>Shinde</del>	<del>Shinde</del>
22	Yele Hreshada	Ty BSC	<del>Yele</del>	<del>Yele</del>
23	Mane Poojana	-II-	<del>Mane</del>	<del>Mane</del>
24	Hole dhyanashree	Ty BSC	<del>Hole</del>	<del>Hole</del>
25	Godse Vaishnavi	Ty BSC	<del>Godse</del>	<del>Godse</del>
26	Shinde Rutuja	Ty BSC	<del>Shinde</del>	<del>Shinde</del>
27	Mecharamuni Jai	Ty BSC	<del>Mecharamuni</del>	<del>Mecharamuni</del>
28	Salunkhe Dipali J	Msc-II	<del>Salunkhe</del>	<del>Salunkhe</del>
29	Gaikwad Pratiksha	mSc-II	<del>Gaikwad</del>	<del>Gaikwad</del>
30	Bhambure Sayali Santosh	MSc-II	<del>Bhambure</del>	<del>Bhambure</del>
31	Pakate Supriya Ankush	Msc-I	<del>Pakate</del>	<del>Pakate</del>
32	Nawale Sonali santosh	MSc-I	<del>Nawale</del>	<del>Nawale</del>
33	Kapase sayali dattatray	mSc-II	<del>Kapase</del>	<del>Kapase</del>

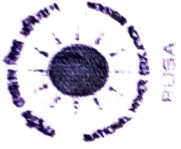
34	Gaikwad Vishakha Subhash	M.Sc-II	<del>Vgaikwad</del>	<del>Vgaikwad</del>
35	Dhakane Prayakta Kimmadas	M.Sc-II	<del>Zakane</del>	<del>Zakane</del>
36	Kattkar Kavita Navnath	M.Sc-II	<del>Kattkar</del>	<del>Volkakar</del>
37	Kumbhar Kyushna Santosh	M.Sc-II	<del>Kkumbhar</del>	<del>Kkumbhar</del>
38	Garade Prayakta Nitin	M.Sc-II	<del>Garade</del>	<del>Garade</del>
39	Dhame Ashvini Rohida	M.Sc-II	<del>Ashvini</del>	<del>Ashvini</del>
40	Khanduqle Akshata Sachin	M.Sc-II	<del>Akshata</del>	<del>Akshata</del>
41	Kadam Anil Somnath	M.Sc-II	<del>Kadam</del>	<del>Kadam</del>
42	Mamave Madhur Rajesh	M.Sc-II	<del>Mamave</del>	<del>Mamave</del>
43	Gore Varsha Santosh	M.Sc-II	<del>Gore</del>	<del>Gore</del>
44	Bhiste Shivani Dhananjay	M.Sc-II	<del>Bhiste</del>	<del>Bhiste</del>
45	Gaikwad Anjali Dilip	M.Sc-II	<del>Gaikwad</del>	<del>Gaikwad</del>
46	Kamale Siddhant	S.Y.B.Sc	<del>Kamale</del>	<del>Kamale</del>
47	Pawar Om Tanaji	S.Y.B.Sc	<del>O.T.Pawar</del>	<del>O.T.Pawar</del>
48	Deokar Sangram Dharmendra	S.Y.B.Sc	<del>Deokar</del>	<del>Deokar</del>
49	Kondhalkar Saurabh Laxman	S.Y.B.Sc	<del>Kondhalkar</del>	<del>Kondhalkar</del>
50	Namate Prashant Gnantharam	S.Y.B.Sc	<del>Namate</del>	<del>Namate</del>
51	Dhaware Jayesh Jashraj	S.Y.B.Sc	<del>Dhaware</del>	<del>Dhaware</del>
52	Pawar Yash Balasa	S.Y.B.Sc	<del>Pawar</del>	<del>Pawar</del>
53	Tadhar Nikhil Balu	S.Y.B.Sc	<del>Tadhar</del>	<del>Tadhar</del>
54	Kalgavkar Aditya Ashok	S.Y.B.Sc	<del>Kalgavkar</del>	<del>Kalgavkar</del>
55	Kale Shubham Bhogvat	T.Y.B.Sc	<del>Kale</del>	<del>Kale</del>
56	Deokar Rushikesh Kaun	T.Y.B.Sc	<del>Deokar</del>	<del>Deokar</del>
57	Yirkar Vinayak Anjan	T.Y.B.Sc	<del>Yirkar</del>	<del>Yirkar</del>
58	Adling Sakshi	S.Y.B.Sc	<del>Adling</del>	<del>Adling</del>
59	Pawar Sankeerti Sanjay	S.Y.B.Sc	<del>Pawar</del>	<del>Pawar</del>
60	Madane Monali	S.Y.B.Sc	<del>Madane</del>	<del>Madane</del>
61	Baride Sakshi Suresh	S.Y.B.Sc	<del>Baride</del>	<del>Baride</del>
62	Raut Kajal Mahadev	S.Y.B.Sc	<del>Raut</del>	<del>Raut</del>
63	Lavhe Nutan Rajendra	S.Y.B.Sc	<del>Lavhe</del>	<del>Lavhe</del>
64	Shaikh Raisa Suber	S.Y.B.Sc	<del>S.shaikh</del>	<del>S.shaikh</del>
65	Pathak Siddhi Rajendra	S.Y.B.Sc	<del>Pathak</del>	<del>Pathak</del>
66	Phadage Pooja Prakash	S.Y.B.Sc	<del>Phadage</del>	<del>Phadage</del>
67	Kangude Rutuja Harida	S.Y.B.Sc	<del>Rutuja</del>	<del>Rutuja</del>
68	Bhandare Vivek Santosh	T.Y.B.Sc	<del>Bhandare</del>	<del>Bhandare</del>
69	Jagtap Prasad Laxman	T.Y.B.Sc	<del>Jagtap</del>	<del>Jagtap</del>
70	Sutkar Onkar Vishnu	T.Y.B.Sc	<del>Sutkar</del>	<del>Sutkar</del>
71	More Shubham Balu	T.Y.B.Sc	<del>Shubham</del>	<del>Shubham</del>
72	Sorate Aditya Subhash	T.Y.B.Sc	<del>Sorate</del>	<del>Sorate</del>
73	Bhosale Dnyaneshwar Shalaji	T.Y.B.Sc	<del>D.S.Bhosale</del>	<del>D.S.Bhosale</del>
74	Khade Vishal Shankar	T.Y.B.Sc	<del>VSK</del>	<del>VSK</del>
75	Thorat Sanil Balu	T.Y.B.Sc	<del>Thorat</del>	<del>Thorat</del>
76	Suryawanshi Ajay Popat	T.Y.B.Sc	<del>Ajay</del>	<del>Ajay</del>
77	Nalawade Megha	S.Y.B.Sc	<del>Megha</del>	<del>Megha</del>



78	Londhe Grauee . V.	SYBSC	<del>Pravara</del>	<del>Pravara</del>
79	Bhapkar Prayakta . R.	SYBSC	<del>Prayakta</del>	<del>Prayakta</del>
80	Mergal Rohini Chimaji	<del>(Mergal)</del>	S.Y. BSC	<del>(Mergal)</del>
81	Ishwardi Ganman Sawant	sybse	<del>Pravara</del>	
82	Bopadikar Minmai shrinivas	M.B.S + BSC	Hallimas	<del>Pravara</del>
83	<del>MAL OMKAR RAMESH</del>	TYBSC	<del>Pravara</del>	<del>Pravara</del>
84	Jadhav amar Suresh	TYBSC	<del>Pravara</del>	<del>Pravara</del>
• 85	Kale Shubham Bhagvan	TYBSC	<del>Pravara</del>	<del>Pravara</del>
• 86	Virkar Vinayak Anjun	TYBSC	<del>Pravara</del>	<del>Pravara</del>
<del>87</del>	<del>Londhe Nikan Rajendra</del>	<del>SYBSC</del>	<del>Pravara</del>	<del>Pravara</del>
(85) 88	Pawar Aishwarya Chandra Kant	M.Sc - I	Pravara	Pravara
<del>89</del>	<del>Kumbhar Nishant Santosh</del>	<del>M.Sc - II</del>	<del>Pravara</del>	<del>Pravara</del>
• 90	Galkwad Anjali Dilip	M.Sc II	<del>Pravara</del>	<del>Pravara</del>
• 91	Bhiste shivani Dhananjay	M.Sc - II	<del>Pravara</del>	<del>Pravara</del>
• 92	Gore Varsha Santosh	M.Sc - II	Pravara	Pravara
(86) 93	Narsale sonali Santosh	M.Sc - I	Narsale.s.s	Narsale.s.s
• 94	Gore Rohini Nitad	M.Sc II	<del>Pravara</del>	<del>Pravara</del>
• 95	Karkarkar Te Navneet	M.Sc II	<del>Pravara</del>	<del>Pravara</del>
• 96	Dhakane Prayakta K.	M.Sc - I	<del>Pravara</del>	<del>Pravara</del>
• 97	Vedpatil Gauri Prakash	M.Sc - II	Vedpatil	Vedpatil
98				
99				
100				

• Repeated Name.

Pringale  
Had physics.



# CERTIFICATE

of participation

This is to certify, \_\_\_\_\_ has successfully completed Two days workshop on "Embedded system design and Fabrication", scheduled on 30th September to 1st October 2022 organized by the Department of Physics, Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati, Maharashtra in association with ROBONUT Academy, Mumbai, Under the Scheme of ED cell, Funded by RUSA.

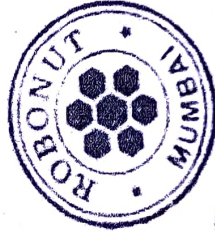
Mr. S. B. Kakade  
Coordinator

Prof. Dr. P. C. Pingale  
Head, Dept. of  
Physics

Prof. Dr. V. C. Kakade  
Chairman, ED Cell

Dr. R. T. Sapkal  
Vice-Principal &  
RUSA Co-ordinator  
(College)

DEEPAK MOURYA  
Manager Robonut  
Academy



Dr. Chandrashekhar Murumkar  
Principal





**Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati -413102**

**(Autonomous)**

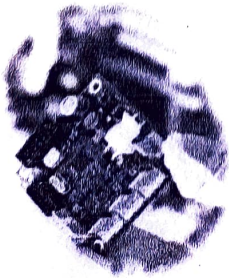
**Dist. Pune, Maharashtra, India**

**Two Day Workshop on**

**"Embedded System Design and Fabrication"**

**Organized by**

**Department of Physics & ROBOTICS Academy, Mumbai**



**Venue**

**Seminar Hall (Administrative Building)**

**Date: 30<sup>th</sup> Sept. to 1<sup>st</sup> Oct. 2022**

**Time: 10.00 AM to 05.00 PM**

**Dr. S. B. Kakade**  
**Coordinator**

**Prof. Dr. P. C. Pingale**  
**HOD Physics**

**Prof. Dr. V. C. Karade**  
**Chairman ED Cell**

**Dr. R. T. Sapkal**  
**Vice Principal &**  
**RUSA Coordinator (College)**

**Prof. Dr. A. S. Jagtap**  
**Vice Principal**

**Dr. C. V. Murumkar**  
**Principal**



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**Tuljaram Chaturchand College of**  
**Arts, Science & Commerce, Baramati, Pune [ M.S.]**  
**[Autonomous]**



NAAC Re-accredited 'A+' Grade (CGPA 3.55), ISO 9001-2015 Certified College, Religious Minority Institute

# *Certificate*

This is to certify that Mr. / Miss./ Mrs. Naik Sonali Mahendra  
participated in the Workshop on Embedded System Design and fabrication (  
organised by Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati under Internal Quality Assurance Cell

**Principal**