

Department of Electronics

21/09/2022

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

**Subject:** Regarding organization of one day workshop on "Raspberry Pi" on 24<sup>th</sup> September 2022.

Respected sir,

With reference to the subject mentioned above, department of electronics willing to organize one day workshop on "Raspberry Pi" on 24<sup>th</sup> September 2022 to provide skill based practical knowledge about embedded system design, raspberry pi programming, software installation techniques, its applications to comfort real life and its implementation to develop common platform for fruitful deliberations and exchange new ideas regarding development of various projects for T.Y. B. Sc. and M. Sc. (Electronics) students to expose the knowledge of industry standards.

4<sup>th</sup> Oct.  
2022  
D. J. Deshpande  
7/10/2022

Therefore, you are requested to give permission to organize this workshop and oblige

Thanking You,

Yours Sincerely,

*J.D.*

Dr. Jagdish D. Deshpande  
Head  
Department of Electronics

*A. Pawar*  
Dr. Aparna Pawar  
Co-ordinator workshop

Recommended  
to organize  
workshop  
under ED Cell  
*D. J. Deshpande*  
23/9/2022

Allowed  
*N. S. Patil*  
23/9/2022

Anekant Education Society's  
Tuljaram Chaturchand College of Arts, Science and Commerce,  
Baramati  
(Autonomous Status)  
Department of Electronics  
2022-23

**Workshop proposal under Entrepreneurship Development Cell on "Raspberry Pi".**

**Name of the Department:** Electronics

**Name of the Program:** Workshop on Raspberry Pi.

**Types of Skills-** develop self-employment skill, Programming, Installation of software, knowledge of industry standards

**Name of the Coordinator:** Dr. Pawar A. M.

**Class:** M.Sc. And T.Y. B.Sc (Electronics)

**Expected students for the Program:** 45

**Details of the Program/Workshop:**


The embedded system design using Raspberry Pi and IoT is ubiquitous field of electronics and significant research is going on in this field. The main objectives to organization this workshop is to provide skill based practical knowledge about embedded system design, raspberry pi programming, software installation techniques, its applications to comfort real life and its implementation to develop common platform for fruitful deliberations and exchange new ideas regarding development of various projects for T.Y. B. Sc. and M. Sc. (Electronics) students to expose the knowledge of industry standards.


Therefore, the workshop on raspberry pi will be arranged by the department of electronics along with the invited resource person Dr. Shaikh M. A. & Prof. Avhale G. V. from New Arts, Science & Commerce College, Ahmednagar. The workshop will be scheduled on 24<sup>th</sup> September 2022.

The schedule of program is as follows.

Session No.	Topic	Date	Time
1.	Introduction of Raspberry Pi , Installation of software	24/09/2022	11.00-12.30 pm.
2.	Raspberry Pi programming and its application design		1.00-3.00 pm.

Expected Expenditure: 2500/-  
Local Hospitality: 500/-

  
Dr. A. M. Pawar  
(Coordinator of workshop)

  
Dr. J. D. Deshpande  
Head  
Dept. of Electronics



**Anekan Education Society's**

**Tuljaram Chaturchand College of Arts, Science and Commerce**

**Baramati, 413 102 (MS) India**

**(Autonomous)**

**Department of Electronic Science**

**Organizes**

**One day Workshop on**

**“Raspberry Pi”**

**ler Entrepreneurship Development Cell**



**On**

**4<sup>th</sup> October 2022**

**(Time 11.00 am onwards)**

**Venue**

**Department of Electronics**

**Resource Person**

**Dr. Shaikh M. A. & Prof. Avhale G. V.**

**New Arts, Science & Commerce College,  
Ahmednagar**

**Dr. A. M. Pawar**  
Co-ordinator

**Dr. J. D. Deshpande**  
Head  
Department of Electronics

**Dr. V. C. Kakade**  
ED Cell Coordinator  
T. C. College, Baramati

**Dr. R.T.Sapkal**  
Vice- Principal & RUSA  
Co-ordinator  
T. C. College, Baramati

**Dr. C. V. Murumkar**  
Principal  
T. C. College, Baramati

❖ **No Registration Fee**

❖ **Registration Link :** <https://forms.gle/1PaUCTRD3o5EDoHK8>

**Organizing Committee:**

Prof. V. T. Yalpale, Prof. S. H. Gawade, Dr. S. N. Patil, Mrs. P. D. Rupnawar, Dr. A. S. Kothawale, Mrs. S. A. Gawade, Mrs. S. S. Patil, Mrs. P. K. Shinde, Mrs. K.R. Adsul

**Contact : Dr. A.M. Pawar - 8275206489**



Anekant Education Society's

# Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

(Autonomous Status)

Re-Accredited by NAAC 'A+' Grade (CGPA 3.55)

Religious Minority Institute

ISO 9001-2015 Certified

## Notice

### Department of Electronics

Organizes

## One day workshop on "Raspberry Pi"

Date: 04<sup>th</sup> October, 2022

Timing: 11 a.m. onwards.

Venue

Electronics Department

Dr. A. M. Pawar  
Workshop Co-ordinator

Dr. J. D. Deshpande  
Head  
Department of Electronics

Department of Electronics  
Date: 06/10/2022

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

**Sub:** Report of one day workshop on "Raspberry Pi" under ED cell.

Respected Sir,

With your kind permission and sanctioned we have successfully organized one day workshop on "Raspberry Pi" under ED cell on 04<sup>th</sup> October 2022. The program formally began with an opening remark delivered by Dr. Aparna M. Pawar, Coordinator of workshop followed by the welcome address delivered by Dr. Jagdish Deshpande, Head, Department of Electronics. He has highlighted the objectives of the workshop. This workshop was totally skill oriented & application oriented. Total 48 students from S. Y. B.Sc., T.Y. B.Sc., M. Sc. (Electronics) and 7 faculty members were participated in this workshop.

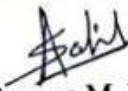
Dr. Shaikh M. A. & Prof. Avhale G. V. (New Arts, Science & Commerce College, Ahmednagar) covered history & introduction of Raspberry pi, embedded system design, raspberry pi programming, software installation techniques, its applications to comfort real life and its implementation to develop common platform for fruitful deliberations and exchange new ideas regarding development of various projects for T.Y. B. Sc. and M. Sc. (Electronics) students to expose the knowledge of industry standards.


We are very much thankful to Dr. V. C. Kakade & Dr. R. T. Sapkal for support & encourage me to arrange this workshop. We are also very much grateful to you for your kind permission and providing us the opportunity to arrange the same.

Kindly consider and oblige.

Thanking you

Yours faithfully

  
Dr. Aparna M. Pawar  
Coordinator of workshop

  
Dr. J. D. Deshpande  
Head  
Department of Electronics

Maked  
WB-1 ZORC  
27/10/22

ANEKANT EDUCATION SOCIETY'S  
Tuljaram Chaturchand College of Arts, Science and Commerce,  
Baramati

(Autonomous)

Department of Electronic Science

Workshop on


“Raspberry Pi”

04<sup>th</sup> October 2022

Remuneration

Sr. No.	Name	Bank Name	IFSC	Account No.	Remuneration
<b>Resource Person</b>					
1.	Dr. Shaikh M. A.	State Bank of India	SBIN0008991	34363587901	3500/-
<b>Organizing Secretary</b>					
1.	Dr. Pawar Aparna Madhukar	Axis Bank, Baramati	UTIB0000135	918010091385906	500/-

  
Organizing Secretary  
Workshop

  
Head  
Department of Electronic Science

Principal  
T.C. College, Baramati

  
Chairman  
Entrepreneurship Development Cell  
Tuljaram Chaturchand College  
Baramati

Anekant Education Society's  
**Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati (Autonomous)**  
**Department of Electronics**

**Workshop on "Raspberry Pi"**

Date: 04<sup>th</sup> October, 2022

**Attendance**

Timestamp	Email address	Salut	Name of the participant (Be	Institution Name	Department	Mobile Numb	UG/PG
9/23/2022 16:34:17	bhapkarmayur370@gmail.com	Mr.	Bhapkar Mayur Balaso	T.c. college	Electronics	8669839105	T. Y. B. Sc
9/23/2022 16:35:48	shubhamkumbhar123456@gmail	Mr.	Kumbhar Shubham appaso	Tc college Baramati	Electronic	9370011862	M. Sc. I
9/23/2022 16:39:22	sayalimane996@gmail.com	Miss	Mane sayali Sanjay	Tc college baramati	Electronics	7066743423	T. Y. B. Sc
9/23/2022 17:19:41	maheshdevkate2000@gmail.com	Mr.	DEVKATE MAHESH DADA	Tc college baramati	Electronic	8999208026	M. Sc. I
9/23/2022 17:22:21	dhanashrishedage15@gmail.com	Miss	Shedage dhanashri nitin	Tuljaram chaturchand	Electronic	8600208352	M. Sc. I
9/23/2022 18:19:53	nikhilmalshikare4@gmail.com	Mr.	Malshikare Nikhil jalindar	Tc college	Electronic	07040206068	M. Sc. II
9/23/2022 18:20:02	adityaskadam2001@gmail.com	Mr.	Kadam Aditya Shankar	T.C. college, Baramati	Electronics	7410773484	M. Sc. II
9/23/2022 18:20:43	piyushw899@gmail.com	Mr.	Piyush Wankhede	Tc college	Electronics	9834096097	M. Sc. II
9/23/2022 18:27:29	kdmane007@gmail.com	Mr.	Mane kaustubh Dipak	T.c college baramati	Electronics	7420902529	M. Sc. II
9/23/2022 18:34:26	khairikiran142@gmail.com	Mr.	Khairi Kiran Kisan	T.C.College	Electronic	9834432402	M. Sc. II
9/23/2022 19:05:59	vivekkanade2017@gmail.com	Mr.	Kanade Vivek Machhindra	T C College Baramati	Electronic	7020172949	M. Sc. II
9/23/2022 19:08:58	sonalikhomane66628@gmail.com	Miss	Sonali Khomane	msc	electronic	08625933516	M. Sc. I
9/23/2022 19:25:55	pratikesh5509@gmail.com	Mr.	DESHMUKH PRATIKESH NA	TC college Baramati	ELECTRONIC	9922730800	M. Sc. II
9/23/2022 19:26:18	adigajakas@gmail.com	Mr.	Gajaakas Aditya Kishor	T C College Baramati	Electronics	9665704410	M. Sc. II
9/23/2022 19:27:45	shivaji_gaade@yahoo.com	Mr.	Shivaji Haribhau Gawade	T. C. College Baramati	Electronics	9423251088	T. Y. B. Sc
9/23/2022 19:34:17	vaibhavavaghade2604@gmail.co	Mr.	Avaghade vaibhav gunvant	T c collage baramati	Electronics sc	7410103712	M. Sc. II
9/23/2022 19:35:18	prashantr7707@gmail.com	Mr.	Raut Prashant Satish	Tc clg baramati	Electronics	7057970845	M. Sc. II
9/23/2022 20:11:17	pruthvirajj27@gmail.com	Mr.	Jagtap pruthviraj satish	Tc college, baramati	Electronics	8208511076	M. Sc. II
9/23/2022 20:39:30	shivanjligawade@gmail.com	Miss	Gawade shivanjali shantaram	Tuljaram chaturchand	Electronic	8888913111	M. Sc. I
9/23/2022 20:52:02	siddhilandge20@gamil.com	Miss	Landge Siddhi jitendra	Tc college	Electronic	9146494173	M. Sc. II
9/23/2022 21:02:06	pallavi.ahange@gmail.com	Miss	Pallavi Anil Hange	T.C.Collage,baramati	Electronic	9172404308	T. Y. B. Sc
9/23/2022 21:17:34	ganaatole123@gmail.com	Mr.	Atole Ganesh Ulhas	Tulajaram Chaturacha	Electronics	8767791348	T. Y. B. Sc
9/23/2022 21:44:34	Kanherkarkaran9@gmail.com	Mr.	Kanherkar karan dipak	TC College	Electronic	08888412708	T. Y. B. Sc
9/23/2022 21:47:12	aniketlimbore2001@gmail.com	Mr.	Limbore Aniket Sambhaji	Tulajaram chaturchand	Electronic	9921295157	T. Y. B. Sc

9/23/2022 22:12:18	kirandhumal2721@gmail.com	Mr.	Dhumal kiran dilip	Savitribai phule Pune U	Electronic	9921862494	M. Sc. I
9/23/2022 22:20:27	akankshamelavane@gmai.com	Mrs.	Akanksha Nandkumar Melava	TC college	Electronic	8830731080	T. Y. B. Sc
9/23/2022 22:31:30	bhagatsagar2000@gmail.com	Mr.	Bhagat Sagar Santosh	TC college baramati	Electronic	7219421047	M. Sc. I
9/23/2022 22:32:24	vrushabhsarak01@gmail.com	Mr.	Sarak Vrushabh Maruti	T.c college Baramati	Electronics	7410523614	M. Sc. I
9/23/2022 22:41:17	anjalinale2111@gmail.com	Miss	Nale Anjali Sanjay	T.C College Baramati	Electronic	9960447467	M. Sc. I
9/23/2022 23:49:03	ekatpurearati@gmail.com	Miss	Ekatpure Arati Ankush	Pune	Electronics	9322359284	M. Sc. II
9/23/2022 23:51:14	prasadbhagwat77@gmail.com	Mr.	BHAGWAT PRASAD BALKR	T C COLLEGE , BARA	Electronics	9834798075	M. Sc. II
9/23/2022 23:55:26	rushishitole12345@gmail.com	Mr.	Rushikesh shitole	Tc college baramati	Electronic	9975513617	M. Sc. II
9/24/2022 6:51:37	kirandatir1010@gmail.com	Miss	Datir kiran dattatray	Anekant Education So	Electronic	8625051578	M. Sc. II
9/24/2022 8:08:28	payalgaikwad000@gmail.com	Miss	Gaikwad Payal Hanumant	Tuljaram Chaturchand	Electronics	8329423070	M. Sc. II
9/24/2022 9:31:49	mayur.g.mahamuni@gmail.com	Mr.	Mahamuni Mayur Ganesh	Tc college	Electronic	7083511337	M. Sc. I
9/24/2022 10:25:06	shrutiraut092001@gmail.com	Miss	Raut Shruti Raju	Tuljaram chaturchand	Electronics	9172286397	M. Sc. I
9/24/2022 15:11:17	vikramgavhane029@gmail.com	Mr.	Gavhane Vikram Baburav	Tc college	Electronic	9922801796	T. Y. B. Sc
10/3/2022 18:32:56	sayali.sankpal0907@gmail.com	Miss	Sankpal Sayali Satish	TC College, Baramati	Electronics	7028945597	M. Sc. II
10/3/2022 19:04:31	sayalipawar741@gmail.com	Miss	Pawar sayali sudhakar	Tc.college	Electronic	9923301826	M. Sc. I
10/3/2022 22:43:46	hosannabeera13@gmail.com	Miss	Beera Hosanna Henry	Tuljaram Chaturchand	Electronics	7028887852	M. Sc. II
10/4/2022 11:06:54	shitalgadhave@1812.com	Miss	Gadhave	Shital	Electronic	7498901575	T. Y. B. Sc
10/4/2022 11:07:08	abhijitpingale86@gmail.com	Mr.	Pingale Abhijit Prakash	T. C. College, Baramat	Electronics	8855981064	T. Y. B. Sc
10/4/2022 11:07:09	abhayvarhade@gmail.com	Mr.	Varhade Abhay kisan	T.C. collage	Electronic	7741009635	T. Y. B. Sc
10/4/2022 11:07:13	msapkal4001@gmail.com	Miss	Sapkal Manasi Pandurang	T.C.College Baramati	Electronic	8378934001	T. Y. B. Sc
10/4/2022 11:10:20	zanjesuraj.official@gmail.com	Mrs.	Zanje Suraj Narayan	T.C.College Baramati	Electronics	7620923314	T. Y. B. Sc
10/4/2022 11:11:21	amolpawar2726@gmail.com	Mr.	Pawar amol shankar	Tc collage	Electronics	9307080364	T. Y. B. Sc
10/4/2022 11:11:25	rohitwanave9019@gmail.com	Mr.	Wanave Rohit Bhausahab	Tc college Baramati	Electronics	9307759803	T. Y. B. Sc
10/4/2022 11:21:02	rsapkal8296@gmail.com	Mr.	Rahul sapkal	Tc college	Electronic	8265035872	T. Y. B. Sc
10/4/2022 12:34:13	priyankashinde2219@gmail.com	Mrs.	Shinde Priyanka kishor	T.c .clg . BARAMATI.	Electronics	7841821670	Faculty
10/4/2022 12:35:13	suhas.patil05@gmail.com	Mr.	Patil Suhas Namadev	T.C.College Baramati	Electronics	8275202447	Faculty
10/4/2022 12:36:56	aniketk2255@gmail.com	Mr.	Kothawale Aniket Siddhaling	T.C.College Baramati	Electronics	9561597469	Faculty
10/4/2022 12:37:12	shwetapatil8795@gmail.com	Mrs.	Patil Shweta Sanjay	Tuljaram Chaturchand	Electronics	9860475491	Faculty
10/4/2022 12:42:50	rupnawarpd@gmail.com	Miss	Rupanawar Priya Dadasahab	Tuljaram Chaturchand	T.C.College d	7709908998	Faculty



Anekant Education Society's  
**Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati (Autonomous)**  
**Department of Electronics**

**Workshop on "Raspberry Pi"**

Date: 04<sup>th</sup> October, 2022

**Feedback**

Email address	Name of the participant	Institution Name	Department	Content	Expert	Quality	Beneficial	Organized	Your suggestions or comments
Kanherkarkaran96@gmail.com	Kanherkar karan dipa	TC College	Electronic	Excellent	2	1	Yes	1	Very nice
sayalimane996@gmail.com	Mane sayali Sanjay	Tc college baramati	Electronic	Excellent	1	1	Yes	1	That workshop was good for is
sayalipawar741@gmail.com	Pawar sayali sudhakar	tc.college	Electronic	Very good	3	4	Yes	2	Nice this workshop good experience
khairikiran142@gmail.com	Khaire Kiran Kisan	T.C.College	Electronic	Excellent	5	5	Yes	5	
ganaatole123@gmail.com	Atole Ganesh Ulhas	Tc College Baramati	Electronic	Excellent	4	2	Yes	2	Good
adityaskadam2001@gmail.com	Kadam Aditya Shankar	T.C. College, Baramati	Electronic	Excellent	1	1	Yes	1	Overall workshop is great... No suggestions.
pruthvirajj27@gmail.com	Jagtap Pruthviraj satis	Tc college, Baramati	Electronic	Very good	1	1	Yes	1	
anjalinale2111@gmail.com	Nale Anjali Sanjay	T.C Collage Baramati	Electronic	Very good	2	3	Yes	2	No
ekatpurearati@gmail.com	Ekatpure Arati Ankus	T.C.College, Baramati	Electronic	Excellent	1	1	Yes	1	No
pratikesh5509@gmail.com	Deshmukh pratikesh	Tc college Baramati	Electronic	Excellent	2	2	Yes	2	
piyushw899@gmail.com	Piyush Wankhede	Tc college	Electronic	Excellent	2	1	Yes	1	Very nice
kdmene007@gmail.com	Mane kaustubh Dipak	T.c college baramati	Electronic	Excellent	1	1	Yes	1	That workshop was good for is
vivekkanade2017@gmail.com	Kanade Vivek Machhindra	T C College Baramati	Electronic	Excellent	5	5	Yes	5	
sonalikhomane66@gmail.com	Sonali Khomane	msc	electronic	Excellent	4	2	Yes	2	Good
adigajakas@gmail.com	Gajaakas Aditya Kishor	T C College Baramati	Electronics	Very good	1	1	Yes	1	
shivaji_gaade@yahoo.com	Shivaji Haribhau Gawade	T. C. College Baramati	Electronic	Very good	2	3	Yes	2	No
vaibhavavaghade2001@gmail.com	Avaghade vaibhav gururaj	T c collage baramati	Electronic	Excellent	1	1	Yes	1	No
prashantr7707@gmail.com	Raut Prashant Satish	Tc clg baramati	Electronic	Excellent	2	2	Yes	2	
siddhilandge20@gmail.com	Landge Siddhi jitendra	Tc college	Electronic	Very good	3	4	Yes	2	Nice this workshop good experience
pallavi.ahange@gmail.com	Pallavi Anil Hange	T.C.Collage,baramati	Electronic	Excellent	5	5	Yes	5	
ganaatole123@gmail.com	Atole Ganesh Ulhas	Tulajaram Chaturchand	Electronic	Excellent	4	2	Yes	2	Good
aniketlimbore2001@gmail.com	Limbore Aniket Sambhaji	Tulajaram chaturchand	Electronic	Very good	1	1	Yes	1	
kirandhumal2721@gmail.com	Dhumal kiran dilip	Savitribai phule P	Electronic	Very good	2	3	Yes	2	No
akankshamelavan@gmail.com	Akanksha Nandkumar	TC college	Electronic	Excellent	1	1	Yes	1	No
bhagatsagar2000@gmail.com	Bhagat Sagar Santos	TC college baramati	Electronic	Excellent	2	2	Yes	2	
vrushabhsarak01@gmail.com	Sarak Vrushabh Maruti	T.c college Baramati	Electronic	Excellent	2	1	Yes	1	Very nice
anjalinale2111@gmail.com	Nale Anjali Sanjay	T.C College Baramati	Electronic	Excellent	1	1	Yes	1	That workshop was good for is
ekatpurearati@gmail.com	Ekatpure Arati Ankus	Pune	Electronic	Very good	3	4	Yes	2	Nice this workshop good experience

prasadbhagwat77	BHAGWAT PRASAD	T C COLLEGE , B	Electronic	Excellent	5	5	Yes	5	
rushishitole12345	Rushikesh shitole	Tc college baram	Electronic	Excellent	4	2	Yes	2	Good
kirandatir1010@g	Datir kiran dattatray	Anekant Educatio	Electronic	Excellent	1	1	Yes	1	Overall workshop is great...
payalgaikwad000	Gaikwad Payal Hanur	Tuljaram Chaturc	Electronic	Very go	1	1	Yes	1	
mayur.g.mahamur	Mahamuni Mayur Gar	Tc college	Electronic	Very go	2	3	Yes	2	No
shrutiraut092001@	Raut Shruti Raju	Tuljaram chaturc	Electronic	Excellent	1	1	Yes	1	No
vikramgavhane02	Gavhane Vikram Bab	Tc college	Electronic	Excellent	2	2	Yes	2	
sayali.sankpal090	Sankpal Sayali Satish	TC College, Bara	Electronic	Excellent	2	1	Yes	1	Very nice
hosannabeera13@	Beera Hosanna Henry	Tuljaram Chaturc	Electronic	Very go	3	4	Yes	2	Nice this workshop good experience
shitalgadhave@18	Gadhave	Shital	Electronic	Excellent	5	5	Yes	5	
abhijitpingale86@	Pingale Abhijit Prakas	T. C. College, Ba	Electronic	Excellent	4	2	Yes	2	Good
abhayvarhade@g	Varhade Abhay kisan	T.C. collage	Electronic	Excellent	1	1	Yes	1	Overall workshop is great...
msapkal4001@g	Sapkal Manasi Pandu	T.C.College Bara	Electronic	Very go	1	1	Yes	1	
zanjesuraj.official	Zanje Suraj Narayan	T.C.College Bara	Electronic	Very go	2	3	Yes	2	No
amolpawar2726@	Pawar amol shankar	Tc collage	Electronic	Excellent	1	1	Yes	1	No
rohitwanave9019@	Wanave Rohit Bhaus	Tc college Baram	Electronic	Excellent	2	2	Yes	2	
rsapkal8296@gm	Rahul sapkal	Tc college	Electronic	Excellent	2	1	Yes	1	Very nice

# Raspberry Pi Workshop- Photo

