Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati
(Autonomous)

MoU Activity Report

Department of **Electronics** Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati (Autonomous) in collaboration with **MG Techno Solution**

Details of Activity

Date of Activity: **06/10/2022**

Title of Activity: **Workshop on Rasp.Pi**

Academic Year..**2022-23**

Number of Beneficiaries/Participants:**45**

Name of Collaborative Agency: **MG Techno Solution**

Dr. Chandrashekhar Murumkar
· Principal

*****Enclosure:** Activity Report

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 04th 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. The department has signed MOU with M.G. Techsolution Sale and Services, Ahmednagar on 04th October. Therefore, in collaboration with M.G. Techsolution Sale and Services, this work shop was organized. 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. (M.G. Techsolution Sale and Services, 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

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"

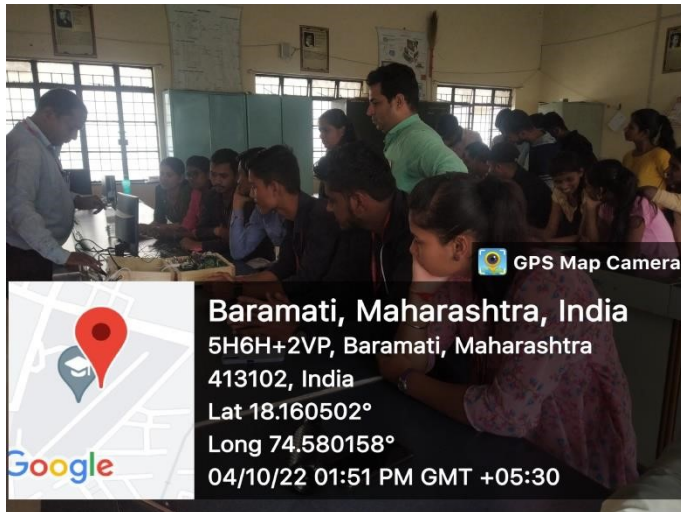Date: 04th October, 2022

Timing: 11 a.m. onwards.

Venue

Electronics Department

Dr. A. M. Pawar
Workshop Co-ordinator

Dr. J. D. Deshpande
Head
Department of Electronics

Raspberry Pi Workshop- Photo

Baramati, Maharashtra, India
5H5J+G8W, Vivekanand Nagar, Baramati, Maharashtra 413102, India
Lat 18.159162°
Long 74.580928°
04/10/22 11:33 AM GMT +05:30

Baramati, Maharashtra, India
5H5J+G8W, Vivekanand Nagar, Baramati, Maharashtra 413102, India
Lat 18.159162°
Long 74.580928°
04/10/22 11:33 AM GMT +05:30

Baramati, Maharashtra, India
5H5H+JP5, Baramati, Maharashtra 413102, India
Lat 18.159042°
Long 74.579464°
04/10/22 11:37 AM GMT +05:30

Baramati, Maharashtra, India
5H6H+2VP, Baramati, Maharashtra 413102, India
Lat 18.160493°
Long 74.580174°
04/10/22 01:51 PM GMT +05:30

Baramati, Maharashtra, India
5H6H+2VP, Baramati, Maharashtra 413102, India
Lat 18.160502°
Long 74.580158°
04/10/22 01:51 PM GMT +05:30

Baramati, Maharashtra, India
Parvatimai, Vasant Nagar, Baramati, Maharashtra 413102, India
Lat 18.154536°
Long 74.577267°
04/10/22 01:44 PM GMT +05:30

GPS Map Camera
Baramati, Maharashtra, India
5H5H+JQW, Baramati, Maharashtra 413102, India
Lat 18.159061°
Long 74.579694°
04/10/22 12:20 PM GMT +05:30

GPS Map Camera
Baramati, Maharashtra, India
5H6H+2VP, Baramati, Maharashtra 413102, India
Lat 18.160502°
Long 74.580158°
04/10/22 01:51 PM GMT +05:30

GPS Map Camera
Baramati, Maharashtra, India
5H5H+JP5, Baramati, Maharashtra 413102, India
Lat 18.159042°
Long 74.579464°
04/10/22 11:38 AM GMT +05:30

GPS Map Camera
Baramati, Maharashtra, India
Parvatimai, Vasant Nagar, Baramati, Maharashtra 413102, India
Lat 18.154536°
Long 74.577267°
04/10/22 01:44 PM GMT +05:30

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 M.G. Techsolution Sale and Services, Ahmednagar. The department has Signed MOU with M.G. Techsolution Sale and Services, Ahmednagar. Therefore, in collaboration with M.G. Techsolution Sale and Services, Ahmednagar the workshop will be scheduled on 4th October 2022.

The schedule of program is as follows.

Session No.	Topic	Date	Time
1.	Introduction of Raspberry Pi , Installation of software	4/10/2022	11.00-12.30 pm.
2.	Raspberry Pi programming and its application design		1.00-3.00 pm.

Expected Expenditure: 3500/-
Local Hospitality: 500/-

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

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

Noted

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Tuljaram Chaturchand College of Arts, Science and Commerce
Baramati, 413 102 (MS) India
(Autonomous)

Department of Electronics
Organizes
One day Workshop on

" Raspberry Pi"

Under Entrepreneurship Development Cell

CERTIFICATE OF PARTICIPATION

This is to certify that ~~Mr.~~/Ms./~~Mrs.~~ <u>*Ekatpure Arati Ankush*</u> *of* **Department of Electronics**

has actively participated in the one day workshop on **"Raspberry Pi"** *organized by* **Department**

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

413102 *on* **04ʰ October 2022.**

Dr. A. M. Pawar	**Dr. V. C. Kakade**	**Dr. J. D. Deshpande**	**Dr. C. V. Murumkar**
Coordinator of workshop	Chairman ED Cell	Head & Vice Principal	Principal