

Department of Computer Science and Application
Report
Of
“Certificate Course of Android Mobile App Development”
In Collaboration with Microspectra Software Technologies limited

The department organized certificate course of **“Certificate Course of Android Mobile App Development”** for the advance skill development during **5th to 15th September, 2018**. This one-week certificate course of Internet of Things is organized in collaboration with Microspectra Software Technologies limited. In all 30 students admitted to this course
The details about the course is given below:

Course Title: “Certificate Course of Android Mobile App Development”
Course Duration: 10 Days.

About this course:-This beginner course on Android App Development will help you build a strong base on the fundamentals of Android. You will learn to create your own android applications from scratch & also practice by making a real-life app.







A handwritten signature in blue ink, appearing to be "A. J. S.", with a stylized flourish extending to the right.

HoD,
Computer Science & Application,
G S Science, Arts & Commerce College,
Khamgaon.

To,
The principal
G S Sci., Arts & Comm. College,
Khamgaon.

Subject: Report of “Course on Internet of Things” organized in
Collaboration with Microspectra Software Technology Associates.

R/Sir,

I am glad to submit the report about five days hands on training course of Internet of Things. The department organized “Five days hands on training course of Internet of Things” on 19/11/2018. The event was organized in the collaboration with MICROSPECTRA SOFTWARE TECHNOLOGIES PVT. LTD. On the inaugural function, Dr. D S Talwankar, Principal participated as Chief Guest. In his Chief guest address, he emphasized the role of technology in today’s standard of living environment and he advised them to come forward to develop the app to make live easy and smart. The collaborator carried out the responsibilities of resource persons as well as experimentation facilities.

In all 48 students registered for the course. This course has improved their skill of software designing for IT industry and it will make them competent for JOB. The students learn the application design on Arduino as well as on Raspberry pi.

Faculties, Staffs and students alike participated actively in the hands on training session of the course. This enthusiasm hints that every student has performed the practical on both the kits. The entire session was an interactive session and the speakers answered many queries raised by the participants. All in all, the course went off very well, and was well appreciated by one and all. The success of this first IoT course by Microsoft Technology Associated invites more job oriented and courses on latest technology in upcoming times.

Dr. D S Tawankar, Principal, Chair the concluding session at S B Bobadey Memorial Hall of the college. During his remark he motivates the student to participate in such course and try to develop the application for our college. Mr. Vijay Tathe, CEO, Microspectra Technology Associate discussed the importance of short duration courses. In his presentation, he demonstrated the same with a case study and concluded that such courses will be helpful to improve the technological skill to secure their job or to develop

as an entrepreneur in industry. Mr. P S Bodkhe, Associate Professor, Dept. Of Computer Science & Application actively participated in the concluding session discussed in detail about applications of IoT for automation of services. Prof P E Ajmire, Head, Dept. of Computer Science and Application has encapsulated the outcome of the IoT course and concluded the workshop with a vote of thanks.

The entire programme was co-ordinated with the support of the Principal, faculty members of MTA, Mrs. Dipali V Tathe, non teaching staff members and the scholars of the department of Computer Science and Applications.

Recommendations

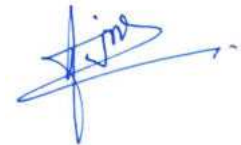
Such courses should be conducted simultaneously for effective utilization of the knowledge in the field of IT.

It is suggested that the college should develop the IoT laboratory for practical and project development in the college.

Thanking you.

Date: 28/11/2018.

Yours faithfully,



Dr. P. E. Ajmire

Copy to:

The Chairman,
CDC,
G S Sci., Arts & Commerce College,
Khamgaon.



Inaugural Function at the Computer Science Lab



Mrs. D V Patil and other staff members with Students of IoT explaining Practical



Mr. P S Bodkhe, Dr. D S Talwankar, Mr. Vijay Tathe, MTA and Dr. P E Ajmire addressing during concluding Session of IoT Course

Dr. D. S. Talwankar
Principal
G.S.Sel., Arts & Commerce
College, Khamgaon-444303

G S Science, Arts and Commerce College, Khamgaon

Title of the Activity	Certificate course of IoT
Organizing Department	Computer Science and Application
Date	17 th July 2021 to 10 th August 2021
Venue	Online
Guest/ Resource Persons	In collaboration with Microspectra Software Technologies Ltd
No of Beneficiaries	Students 50
Brief Report about event	<p>About this course:- Internet of Things or IoT in short, is the idea of making devices and objects smarter by linking them to the internet. With IoT, you could for example have a fridge notify you when there's no milk. IoT has promising applications for smart homes, wearable devices, smart cities, connected cars and more.</p> <p>This course introduces you to the amazing world of IoT and its fascinating applications. Using a Raspberry Pi computer and other sensors, you will develop an electronic device that streams data over the internet. Apart from gaining practical skills on the Internet of Things, by doing this project you will learn about the Raspberry Pi development platform which is popular among people who love innovative projects.</p> <p>Course Outcomes</p> <ul style="list-style-type: none"> <input type="checkbox"/> Learn the basics of Internet of Things and its applications <input type="checkbox"/> Build your computer using Raspberry Pi platform <input type="checkbox"/> Work with different sensors <input type="checkbox"/> Setup IoT connectivity using a remote desktop <input type="checkbox"/> Understand Raspbian OS, Python programming, SMTP and API <input type="checkbox"/> Develop and test an IoT weather monitoring station

G S Science, Arts and Commerce College, Khamgaon

The image shows a Zoom meeting interface. On the left, a presentation slide is displayed with the following text: "G.S.Science, Arts & Commerce College, Khamgaon", "MICROSPECTRA SOFTWARE TECHNOLOGIES PVT LTD", "Inaugural Function of", "Internet of Things", and "Date-19 June, 2021". The slide includes logos for the college and the company. On the right, a grid of participants is visible, including Jagdish Chavan, damini pawar, Mrunal Chavan, LOKESH KASO..., Sumitra Chavan, Dr. Dhananjay S., Vijay Tathe, Tashu Wani, MR.TUSHAR PAT..., 34 others, and You. The Zoom control bar at the bottom shows various icons for mute, video, chat, and other functions. The system tray at the bottom right indicates the time as 11:35 AM on 6/19/2021.

Dr. P E Ajmire

Dr. D. S. Talwankar

G S Science, Arts and Commerce College, Khamgaon

Title of the Course: Certificate course of IoT

Date: 10- 17th August, 2021

Venue: Online

List of participants

S N	Name of the participant	Class/ Designation
1	Chavan Mrunal Arun	B.Sc.-I CSM
2	Ingle Shivani Ganesh	B.Sc.-I CSM
3	Jadhao Nisha Narendra	B.Sc.-I CSM
4	Jadhao Sakshi Santosh	B.Sc.-I CSM
5	Kalne Neha Nivrutti	B.Sc.-I CSM
6	Kalne Nikita Nivrutti	B.Sc.-I CSM
7	Kolte Pradyumna Sanjay	B.Sc.-I CSM
8	Marke Kshitija Rameshwar	B.Sc.-I CSM
9	Nare Ajay Shrikrushna	B.Sc.-I CSM
10	Patil Pratiksha Prakash	B.Sc.-I CSM
11	Patil Tushar Samadhan	B.Sc.-I CSM
12	Patole Vaishnavi Rajendra	B.Sc.-I CSM
13	Pawar Damini Govindrao	B.Sc.-I CSM
14	Tirukh Raksha Pramod	B.Sc.-I CSM
15	Wankhade Rita Ramesh	B.Sc.-I CSM
16	Daberao Jyoti Gokulsing	B.Sc.-I CSM
17	Kawle Prasad Sunil	B.Sc.-I CSM
18	Najardhane Pooja Ramesh	B.Sc.-I CSM
19	Wani Tashu Bhushan	B.Sc.-I CSM
20	Rakhonde Sandesh Santosh	B.Sc.-III CSM
21	Thakare Revati Krushnarao	B.Sc.-III CSM
22	Tikar Vaishnavi Sanjay	B.Sc.-III CSM
23	Adhav Shubham Gajanan	BCA - I
24	Ghorade Gaurav Santosh	BCA - I
25	Ksodiya Lokesh Ghanshyam	BCA - I
26	Kharche Aniket Prabhakar	BCA - I
27	Kharche Suraj Yadav	BCA - I
28	Mirge Dnyaneshwar Anant	BCA - I
29	Rajurkar Gaurav Mohan	BCA - I
30	Rautraye Ganesh Sarangdhar	BCA - I
31	Sakshi Rajendra Jumble	BCA - I
32	Sutone Rushikesh Suraj	BCA - I
33	Thakare Vaibhav Gajanan	BCA - I
34	Thosar Akash Kailas	BCA - I
35	Adhao Govinda Sunil	BCA - I
36	Ambhore Gaurav Gajanan	BCA - I
37	Azeem Khan Naemullah Khan	BCA - I
38	Belokar Ganesh Murlidhar	BCA - I

G S Science, Arts and Commerce College, Khamgaon

39	Dhandar Abhishek Vijay	BCA - I
40	Ghodke Shubham Ramdas	BCA - I
41	Ghope Shubhangi Gopal	BCA - I
42	Ghorade Mayur Sanjay	BCA - I
43	Hiwale Vaishnavi Satish	BCA - I
44	Jumade Prashant Kailas	BCA - I
45	Likhar Aishwarya Gajanan	BCA - I
46	Nimse Yogesh Ganesh	BCA - I
47	Parskar Abhishek Supda	BCA - I
48	Shaikh Akram Shaikh Aleem	BCA - I
49	Suralkar Namrata Ganesh	BCA - I
50	Thakur Ranjeetsingh Vijaysingh	BCA - I



Dr. P E Ajmire



Dr. D. S. Talwankar

Principal
G.S. Sel., Arts & Commerce
College, Khamgaon-444303



Date: 31/05/2023

To,
The Principal
G.S. Science, Arts & Commerce College, Khamgaon

Subject: Completion of Student Internship Training

Respected Sir,

I am writing to inform you that the following students have successfully completed their Internship at MSTPL from 16th February to 26th February 2023. The focus of their internship was "UI/UX Development."

The students demonstrated commendable dedication throughout the 60-hour Internship Training Program. They actively engaged in the program and have delivered a project that showcases excellent design skills.

We would like to express our gratitude for allowing these students to participate in this internship. Their involvement has been a valuable contribution to their professional growth and the enhancement of their practical skills.

Sr. No.	Name of Students	Sr. No.	Name of Students
1	Arpita Avinash Narkhede	11	Nikhil Sachinkumar Chikhalkar
2	Ashwini Ananta Borse	12	Pallavi Ramesh Gayakwad
3	Ashwini Suresh Patade	13	Payal Shyamrao Thakare
4	Bhagyashri Prakash Patil	14	Pragati Santosh Deoche
5	Gauri Ravindra Pathak	15	Rushikesh Kailas Mahale
6	Gauri Suresh Bharate	16	Snehal Anil Bharambe
7	Komal Sudhakar Tathe	17	Swati Bhagwan Shelkar
8	Kunal Tanaji Jangle	18	Tejaswini Dinkarrao Pawar
9	Mayuri Sandip Narkhede	19	Vaishnavi Anil Kalne
10	Namrata Manohar Hage	20	Vishal Gajanan Wakte

Thank you for your continued support in nurturing the future talents of our institution.



Sincerely,



HR, MSTPL



Microspectra

Software Technologies Pvt.Ltd.

CIN U72200MH2015PTC267768

ISO 9001-2015 Certified Company
www.microspectra.in

CERTIFICATE

Internship Training Programme

This Certificate is proudly presented to

Date : 02/03/2023

VAISHNAVI A. KALNE

Website Development

In appreciation for your successful Internship Training Programme as an intern at

MICROSPECTRA SOFTWARE TECHNOLOGIES PVT. LTD.

The internship was conducted between 16/02/2023 to 26/02/2023


Vijay A. Tathe
Founder & CEO




Deepavali Patil
HR



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ASHWINE S. PATADE

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Vijay A. Tathe
Founder & CEO




Deepavali Patil
HR



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PAYAL S. THAKARE

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Vijay A. Tathe
Founder & CEO




Deepavali Patil
HR



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Date 01/03/2023


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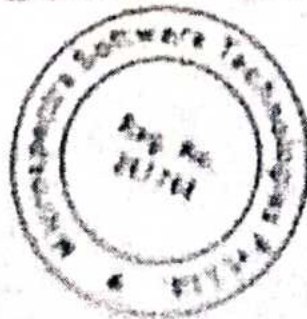
PRAGATI S. DEOCHE


Website Development

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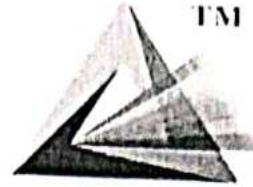
The internship was conducted between 16/03/2023 to 26/02/2023


Vijay A. Tathe




Deepavali Patil

HR



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PALLAVI R. GAIKWAD

Website Development

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Vijay A. Tathe
Founder & CEO



Deepavali Patil

HR



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CERTIFICATE

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Date: 02/03/2023


MAYURI S. NARKHEDE

Website Development

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The internship was conducted between 16/02/2023 to 26/02/2023


Vijay A. Tathe
Founder & CEO




Deepavali Patil
HR