



DEPARTMENT : INFORMATION TECHNOLOGY

ACTIVITY : WORKSHOP

YEAR : 2022 – 2023

DEPARTMENT OF INFORMATION TECHNOLOGY

| DATE | TIME | VENUE | MODE |
|----------------------------------|---|---|---------|
| 13.10.2022 | 01:30 p.m. to 02:30 p.m. | III Year Class Room E.M.G Yadava Women's College | Offline |
| Nature of the Activity | Workshop | | |
| Title | Hybrid Mobile App Development | | |
| Convener | Mrs.R.Boomadevi Head, Assistant Professor of IT | | |
| Resource Person | M.SakthiSaravanan Assistant Professor of Computer Science, Ayya Nadar Janaki Ammal College, Sivakasi. | | |
| Collaborating Institution | Academic Collaboration (MoU) Department of Computer Science (PG), Ayya Nadar Janaki Ammal College, Sivakasi. | | |
| No. of Beneficiaries | Faculty - 7 Students- 24 | | |

WORKSHOP ON "HYBRID MOBILE APP DEVELOPMENT "

Objectives:

- Provide an overview of what hybrid mobile apps are and their advantages compared to native apps.
- Introduce popular hybrid app development frameworks such as Ionic, React Native, Flutter, etc., and their respective strengths and weaknesses.
- To integrate APIs (Application Programming Interfaces) into hybrid apps to fetch data and interact with external services.

Programme Outcomes:

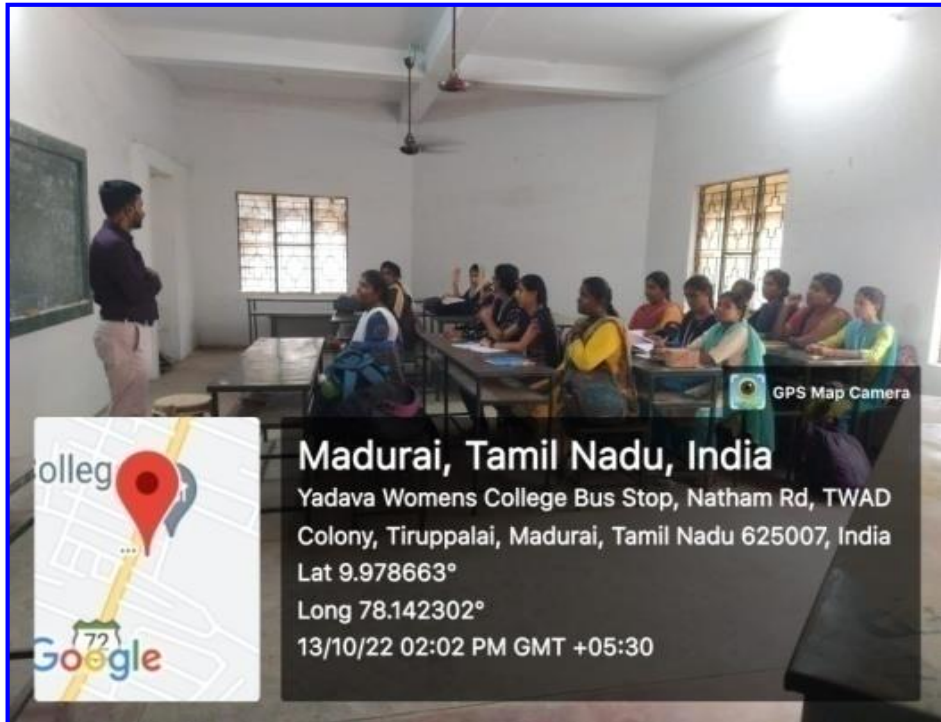
- Students gained a solid understanding of the principles, frameworks, and tools

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used in hybrid mobile app development.

- Students were able to choose and utilize appropriate hybrid app development frameworks like Ionic, React Native, or Flutter based on project requirements.

Photographs



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**The Department of IT organized a Workshop entitled
“Hybrid Mobile App Development” for III year students on 13.10.2022**

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Enclosures:

a. Invitation

The poster features the college's logo on the top left and a portrait of a woman on the top right. The text is centered and includes the college name, accreditation details, and the department name. A large green oval contains the word 'Workshop' in a cursive font, followed by 'On' in a smaller font. Below this, the title 'HYBRID MOBILE APP DEVELOPMENT' is written in bold purple letters. To the left of the title is a circular graphic with various app icons. The resource person's name and title are listed below the title, accompanied by a small portrait of the resource person. At the bottom, the names and titles of the department head and principal are listed, along with the date and time of the workshop.

E.M.G YADAVA WOMEN'S COLLEGE
(Autonomous, affiliated to Madurai Kamaraj University, Madurai,
Re-accredited (3rd cycle) with 'A+' grade (CGPA 3.51) by NAAC
MADURAI-625 014

DEPARTMENT OF INFORMATION TECHNOLOGY
Organizing

Workshop
On

**HYBRID MOBILE
APP DEVELOPMENT**

Resource Person
M.SAKTHI SARAVANAN M.Sc., M.Phil.
Assistant professor
Ayya Nadar Janaki Ammal college,
Sivakasi

Mrs.R.Boomadevi
Head of the Department

Dr.Mrs.V.Pushpalatha
Principal (I/C)


13 October 2022

10.30 A.M

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1. Nominal Roll of Participants

Student participants of EMGYWC:

| E.M.GOPALAKRISHNAKONE YADAVA WOMEN'S COLLEGE | | | |
|--|-----------------|------------------|------------|
|  | | | |
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| Workshop on "Hybrid Mobile App Development"-13.10.2022 | | | |
| S.No. | REGISTER NUMBER | NAME | DEPARTMENT |
| 1 | 20ITA01 | A.Divya | III B.Sc. |
| 2 | 20ITA02 | S.Divya | III B.Sc. |
| 3 | 20ITA03 | A.Divyadharshini | III B.Sc. |
| 4 | 20ITA04 | C.Gayathri | III B.Sc. |
| 5 | 20ITA05 | P.Gowsalya | III B.Sc. |
| 6 | 20ITA07 | R.Karneya | III B.Sc. |
| 7 | 20ITA08 | B.Kavya Shree | III B.Sc. |
| 8 | 20ITA09 | R.Keerthiga | III B.Sc. |
| 9 | 20ITA10 | M.Kowsalya | III B.Sc. |
| 10 | 20ITA11 | S.Lavanya Devi | III B.Sc. |
| 11 | 20ITA12 | S.Nandhini | III B.Sc. |
| 12 | 20ITA13 | T.Naveena | III B.Sc. |
| 13 | 20ITA14 | S.Padmapriya | III B.Sc. |
| 14 | 20ITA15 | P.Pooja | III B.Sc. |
| 15 | 20ITA16 | S.Priyadharshini | III B.Sc. |
| 16 | 20ITA17 | D.Ramya | III B.Sc. |
| 17 | 20ITA18 | K.Ranjani | III B.Sc. |
| 18 | 20ITA19 | S.Rifa | III B.Sc. |
| 19 | 20ITA20 | V.Sangavi | III B.Sc. |
| 20 | 20ITA22 | P.Sharmila | III B.Sc. |
| 21 | 20ITA23 | S.Sindhiya | III B.Sc. |
| 22 | 20ITA24 | S.Swathi | III B.Sc. |
| 23 | 20ITA25 | S.Swetha | III B.Sc. |
| 24 | 20ITA26 | K.Yasthika | III B.Sc. |

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2. Faculty participants of EMGYWC:

Workshop on "Hybrid Mobile App Development" -13.10.2022

| S.No. | NAME | DESIGNATION WITH DEPARTMENT |
|-------|------------------|---------------------------------|
| 1 | R.Booma Devi | Head, Assistant Professor of IT |
| 2 | <u>R.Lakshmi</u> | Assistant Professor of IT |
| 3 | S.Sumathi | Assistant Professor of IT |
| 4 | G.Amudha | Assistant Professor of IT |
| 5 | R.RajaSangeetha | Assistant Professor of IT |
| 6 | R.Vishnupriya | Assistant Professor of IT |
| 7 | T.Yuvasree | Assistant Professor of IT |

Coordinator: R.Booma Devi

R.Booma Devi
Head of the Department

[Signature]
Principal
PRINCIPAL / C
E.M.G. YADAVA WOMEN'S COLLEGE
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