

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai.)

### Workshops, Seminars, and Conferences on Research Methodology, Intellectual Property Rights (IPR), and Entrepreneurship for AY 2022-23 Reports and Circulars

### 1. Fundamentals and Advancements in Research Methodology (RM)

### REPORT

Title: Fundamentals and Advancements in Research Methodology (RM)

Date: 20-04-2023 Number of Participants: 60

**Introduction:** The workshop on Fundamentals and Advancements in Research Methodology (RM) was conducted to equip participants with comprehensive knowledge and skills in research methodology. It aimed to enhance their research capabilities and promote a systematic approach to conducting research.

**Details of the Workshop:** The workshop covered various aspects of research methodology, including the formulation of research questions, literature review, data collection methods, and data analysis techniques. Participants were engaged through interactive sessions, group discussions, and practical exercises.

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#### **Outcomes and Impact:**

- Enhanced understanding of research methodology.
- Improved skills in designing and conducting research projects.
- Increased awareness of ethical considerations in research.

**Feedback:** Participants appreciated the depth of knowledge shared and the interactive nature of the sessions. Suggestions were made for more advanced workshops on specific research techniques.



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## <u>CIRCULAR</u>

Date: 15-04-2023

To: All Students and Faculty Members

Subject: Workshop on Fundamentals and Advancements in Research Methodology (RM)

We are pleased to announce a workshop on Fundamentals and Advancements in Research Methodology (RM) to be held on 20-04-2023. This workshop is designed to enhance your research skills and knowledge.

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### **Details:**

- Date: 20-04-2023
- Time: 10:00 AM 4:00 PM
- Venue: Seminar Hall, CCET
- Number of Participants: 60

All interested students and faculty members are encouraged to participate.

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### 2. Training on Writing Research Project

#### **REPORT**

Title: Training on Writing Research Project

Date: 20-08-2022 Number of Participants: 30

**Introduction:** The training session on writing research projects aimed to provide participants with essential skills and techniques for developing effective research proposals and projects.

**Details of the Training:** The session covered topics such as selecting research topics, structuring research proposals, writing literature reviews, and developing research objectives. Participants engaged in practical exercises to apply the concepts learned.

#### **Outcomes and Impact:**

- Improved ability to write and structure research projects.
- Enhanced skills in literature review and proposal writing.
- Increased confidence in developing research projects.

**Feedback:** Participants found the training highly beneficial and requested follow-up sessions on advanced topics in research writing.

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## <u>CIRCULAR</u>

Date: 15-08-2022

To: All Students and Faculty Members

Subject: Training on Writing Research Project

We are pleased to announce a training session on Writing Research Project to be held on 20-08-2022. This training will provide you with essential skills for developing effective research proposals and projects.

#### **Details:**

- Date: 20-08-2022
- Time: 10:00 AM 2:00 PM
- Venue: Seminar Hall, CCET
- Number of Participants: 30

All interested students and faculty members are encouraged to participate.

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### 3. Guest Lecture on IPR and Procedure for Filing Patents

### <u>REPORT</u>

Title: Guest Lecture on IPR and Procedure for Filing Patents

Date: 15-09-2022 Number of Participants: 60

**Introduction:** The guest lecture on Intellectual Property Rights (IPR) and the procedure for filing patents aimed to educate participants on the importance of IPR and the steps involved in protecting intellectual property through patents.

**Details of the Lecture:** The lecture covered the basics of IPR, the importance of protecting intellectual property, and the detailed procedure for filing patents. Real-life examples and case studies were discussed to provide practical insights.

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### **Outcomes and Impact:**

- Increased awareness of IPR and its importance.
- Improved understanding of the patent filing process.
- Encouraged participants to consider patenting their innovations.

**Feedback:** Participants appreciated the practical insights and real-life examples shared during the lecture. Suggestions were made for more detailed sessions on specific types of IPR.



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## <u>CIRCULAR</u>

Date: 10-09-2022

To: All Students and Faculty Members

Subject: Guest Lecture on IPR and Procedure for Filing Patents

We are pleased to announce a guest lecture on IPR and the Procedure for Filing Patents to be held on 15-09-2022. This lecture will provide valuable insights into protecting intellectual property through patents.

#### **Details:**

- Date: 15-09-2022
- Time: 10:00 AM 1:00 PM
- Venue: Seminar Hall, CCET
- Number of Participants: 60

All interested students and faculty members are encouraged to participate.

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### 4. Seminar on Role of Data Science in Research Methodology

#### <u>REPORT</u>

Title: Seminar on Role of Data Science in Research Methodology

### Date: 11-11-2022 Number of Participants: 60

**Introduction:** The seminar on the role of data science in research methodology aimed to highlight the importance of data science techniques in conducting research and analysing data.

**Details of the Seminar:** The seminar covered topics such as data collection methods, data analysis techniques, and the application of data science tools in research. Interactive sessions and practical examples were used to illustrate the concepts.

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### **Outcomes and Impact:**

- Enhanced understanding of data science and its applications in research.
- Improved skills in data collection and analysis.
- Increased awareness of data science tools and techniques.

**Feedback:** Participants found the seminar informative and beneficial, with suggestions for more hands-on sessions on data science tools.

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## <u>CIRCULAR</u>

Date: 05-11-2022

To: All Students and Faculty Members

Subject: Seminar on Role of Data Science in Research Methodology

We are pleased to announce a seminar on the Role of Data Science in Research Methodology to be held on 11-11-2022. This seminar will provide valuable insights into the application of data science in research.

#### **Details:**

- Date: 11-11-2022
- Time: 10:00 AM 1:00 PM
- Venue: Seminar Hall, CCET
- Number of Participants: 60

All interested students and faculty members are encouraged to participate.

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### 5. Seminar on Setting Up Entrepreneurship Development Site

#### <u>REPORT</u>

Title: Seminar on Setting Up Entrepreneurship Development Site

Date: 05-12-2022 Number of Participants: 20

**Introduction:** The seminar on setting up an entrepreneurship development site aimed to provide participants with the knowledge and skills required to establish and manage entrepreneurship development initiatives.

**Details of the Seminar:** The seminar covered topics such as entrepreneurship fundamentals, business planning, and the establishment of development sites. Participants engaged in interactive sessions and discussions.

#### **Outcomes and Impact:**

- Improved understanding of entrepreneurship development.
- Enhanced skills in business planning and management.
- Encouraged participants to consider entrepreneurial ventures.

**Feedback:** Participants appreciated the practical insights and interactive sessions, with suggestions for more detailed workshops on specific aspects of entrepreneurship.

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### <u>CIRCULAR</u>

Date: 30-11-2022

To: All Students and Faculty Members

Subject: Seminar on Setting Up Entrepreneurship Development Site

We are pleased to announce a seminar on Setting Up an Entrepreneurship Development Site to be held on 05-12-2022. This seminar will provide valuable insights into establishing and managing entrepreneurship initiatives.

**Details:** 

- Date: 05-12-2022
- Time: 10:00 AM 1:00 PM
- Venue: Seminar Hall, CCET
- Number of Participants: 20

All interested students and faculty members are encouraged to participate.

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### 6. Seminar on Patent Publishing & Raising Funds

### <u>REPORT</u>

Title: Seminar on Patent Publishing & Raising Funds

Date: 06-01-2023 Number of Participants: 30

**Introduction:** The seminar on patent publishing and raising funds aimed to educate participants on the importance of publishing patents and the strategies for securing funding for research and development projects.

**Details of the Seminar:** The seminar covered the process of publishing patents, the benefits of patent publishing, and various methods of raising funds for research projects. Practical examples and case studies were discussed.

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#### **Outcomes and Impact:**

- Increased awareness of the benefits of patent publishing.
- Improved understanding of funding strategies for research projects.
- Encouraged participants to pursue patent publishing and seek funding opportunities.

**Feedback:** Participants found the seminar informative and requested more sessions on advanced topics in patent publishing and fundraising.

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## <u>CIRCULAR</u>

Date: 01-01-2023

To: All Students and Faculty Members

Subject: Seminar on Patent Publishing & Raising Funds

We are pleased to announce a seminar on Patent Publishing & Raising Funds to be held on 06-01-2023. This seminar will provide valuable insights into publishing patents and securing funding for research projects.

**Details:** 

- Date: 06-01-2023
- Time: 10:00 AM 1:00 PM
- Venue: Seminar Hall, CCET
- \*\*Number of Participants

### Number of Participants: 30

All interested students and faculty members are encouraged to participate.

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### 7. Guest Lecture on Research & Creation of Research Ecosystem

### <u>REPORT</u>

Title: Guest Lecture on Research & Creation of Research Ecosystem

## Date: 02-02-2023

Number of Participants: 30

**Introduction:** The guest lecture on research and the creation of a research ecosystem aimed to provide participants with insights into developing a robust research environment and fostering a culture of research and innovation.

**Details of the Lecture:** The lecture covered the essentials of creating a research ecosystem, the role of collaboration, and the importance of a supportive environment for research activities. Practical examples from successful research ecosystems were discussed.

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### **Outcomes and Impact:**

- Enhanced understanding of the components of a research ecosystem.
- Improved knowledge of strategies for fostering research and innovation.
- Encouraged participants to contribute to building a supportive research environment.

**Feedback:** Participants appreciated the detailed insights and real-life examples shared during the lecture. Suggestions were made for follow-up sessions focusing on specific aspects of research ecosystems.

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## <u>CIRCULAR</u>

Date: 28-01-2023

To: All Students and Faculty Members

Subject: Guest Lecture on Research & Creation of Research Ecosystem

We are pleased to announce a guest lecture on Research & Creation of Research Ecosystem to be held on 02-02-2023. This lecture will provide valuable insights into developing a robust research environment and fostering innovation.

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#### **Details:**

- Date: 02-02-2023
- Time: 10:00 AM 1:00 PM
- Venue: Seminar Hall, CCET
- Number of Participants: 30

All interested students and faculty members are encouraged to participate.

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### 8. Seminar on Trends in Technology and Application Towards Research Projects

#### <u>REPORT</u>

Title: Seminar on Trends in Technology and Application Towards Research Projects

#### Date: 10-03-2023 Number of Participants: 60

**Introduction:** The seminar on trends in technology and application towards research projects aimed to highlight the latest technological advancements and their applications in research. It focused on bridging the gap between technology and research.

**Details of the Seminar:** The seminar covered recent technological trends, their potential applications in various research fields, and practical strategies for integrating technology into research projects. Interactive sessions and case studies were included to provide practical insights.

#### **Outcomes and Impact:**

- Increased awareness of the latest technological trends.
- Improved knowledge of integrating technology into research projects.
- Encouraged participants to leverage technology for innovative research.

**Feedback:** Participants found the seminar highly informative and beneficial. They suggested more in-depth sessions on specific technologies and their research applications.

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### **CIRCULAR**

Date: 05-03-2023

To: All Students and Faculty Members

Subject: Seminar on Trends in Technology and Application Towards Research Projects

We are pleased to announce a seminar on Trends in Technology and Application Towards Research Projects to be held on 10-03-2023. This seminar will provide valuable insights into the latest technological advancements and their applications in research.

#### **Details:**

- Date: 10-03-2023
- Time: 10:00 AM 1:00 PM
- Venue: Seminar Hall, CCET
- Number of Participants: 60

All interested students and faculty members are encouraged to participate.

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#### Dr. K.PARIMALA GEETHA PRINCIPAL

13/04/2023

## DEPARTMENT OF CSE & IT CIRCULAR

The Department of Computer Science and Engineering and Information Technology is planned to conduct Seminar on "Android App Development Using Flutter" for all computer science and engineering and Information Technology students on 18-04-2023, by Mr.S.Joseph AP/ECE, and Mrs.P.Roy Sudha Reetha AP/CSE of CCET. All the Computer Science and Engineering and Information Technology students are advised to grab this Seminar without fail, which is the necessary software application development working with flutter tools in detailed.

Time: 9.30 a.m. to 4.30 p.m.

Venue: Seminar Hall

To be read in all classes ODDAMCEATRAM HOD: ECE / EEE / CSE / IT / CIVIL / MECH / S&H to be circulated among the staff members. All notice boards

### Copy to

The Chairman The Deputy Chairman The Administrative Officer - For kind information

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#### "ANDROID APP DEVELOPMENT USING FLUTTER"

#### Date: 18.04.2023

#### **REPORT OF THE EVENT**

The Department of Computer Science, Engineering, and Information Technology organized the "Android App Development using Flutter" Seminar in our CCET Campus on 18th April 2023. And the Seminar was coordinated by Mr.S.Joseph AP/ECE and Mrs.P.RoySudhaReetha AP/CSE of CCET. Students and staffs of CCET found the Seminar informative and worthwhile. Our primary goal was to increase their understanding and knowledge in working with Flutter tool. There were many topics covered during the Seminar presented by the Speaker Mr.M.BalaMurugan, CEO, Yosanaiangati AI Pvt.Limited. The major components of discussed in Flutter includes:

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- Dart platform
- Flutter engine
- Foundation library
- Design-specific widgets
- Flutter Development Tools (DevTools)

It provides simplicity in the development process, high performance in the resulting mobile application, rich and relevant user interface for both Android and iOS platform, Flutter framework will surely enable a lot of new developers to develop high performance and feature-full mobile application in the near future.

A total 90 students got benefited through this Seminar.

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