



**RAAK**

**COLLEGE OF ENGINEERING AND TECHNOLOGY**

(Approved by AICTE, New Delhi & Affiliated to Pondicherry University)  
An ISO 9001:2015 Certified Institution

**3.2.2 Number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and Entrepreneurship during the last five years**

**Academic year**

**(2022-2023)**



# RAAK

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### List of the workshop/ seminar/ conference :

Year	Name of the workshop/ seminar/ conference
2022-2023	Seminar on innovative Human-Computer Interaction (HCI)
2022-2023	Seminar on Computer Networks and Communications research
2022-2023	Seminar on innovative Embedded Systems and IoT Devices
2022-2023	Work Shop on Research Methodology and Latex
2022-2023	Seminar on Research prospects in Computer Graphics and Visualization
2022-2023	Seminar on Research opportunities in Bioinformatics and Computational Biology
2022-2023	Seminar on Quantum Computing and Quantum Information research
2022-2023	Research oriented Workshop on Remote Sensing and GIS Applications
2022-2023	Seminar on Research aspects of Edge Computing and Fog Computing
2022-2023	Seminar on innovative Computational Intelligence and Evolutionary Computing
2022-2023	Seminar on Smart Cities and Urban Informatics - a research perspective
2022-2023	Workshop on Research Proposal Writing
2022-2023	Seminar on Educational Technology and E-Learning research
2022-2023	Seminar on innovative Computer-Aided Design and Manufacturing (CAD/CAM)
2022-2023	Seminar on Fuzzy Logic and Soft Computing research
2022-2023	Seminar on innovative Information Retrieval and Web Search

Dr. S. SEENUVASAMURTHI, M.E., Ph.D.  
PRINCIPAL

RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 110





**PERMISSION LETTER**

From

10/03/2023

The HOD,  
Dept of CSE,  
RAAKCET,  
Puducherry.

Puducherry.

To

The Principal,  
RAAKCET,  
Puducherry.

**Sub : Permission regarding the seminar on "INNOVATIVE HUMAN-COMPUTER INTERACTION (HCI)"**

Respected Sir,

This is to inform that a seminar titled "INNOVATIVE HUMAN-COMPUTER INTERACTION (HCI)" is planning to be organized on 17<sup>th</sup> March 2023. This program is primarily crafted to enhance student's knowledge. Kindly grant permission to conduct the event successfully. Your gracious presence is much obliged.

Thanking you,



Dr. S. SEENUVASAMURTHI, M.E., Ph.D.,  
PRINCIPAL  
RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 110

Yours faithfully,

The HOD(CSE).



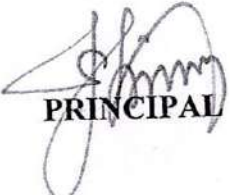
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RAAKCET/PRINCIPAL/CIR/MAR 2023

Date : 13/03/2023

**CIRCULAR**

On 17<sup>th</sup> March 2023, a seminar titled "INNOVATIVE HUMAN-COMPUTER INTERACTION (HCI)" is organized for the benefit of students. All the students of Second, Third and Final years are invited for the event.

  
PRINCIPAL

**Circulation to:**

1. All Student's
2. All Faculty and Staff members
3. All HODs

**Copy to :**

1. All HODs



**Dr. S. SEENUVASAMURTHI, M.E., Ph.C.**  
PRINCIPAL  
RAAK College of Engineering & Technology  
No.1, Muthupiilai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 110





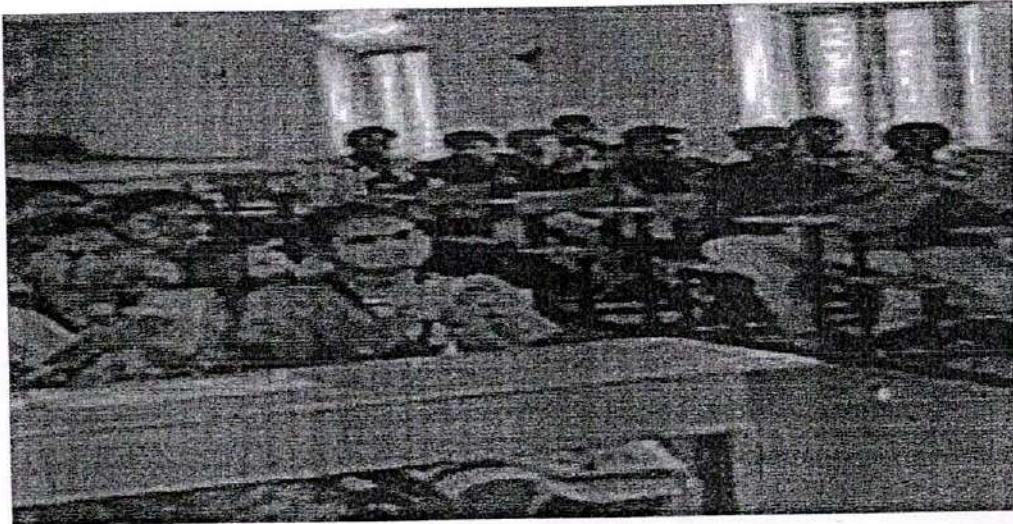
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**REPORT**

**Name :** Seminar on “**INNOVATIVE HUMAN-COMPUTER INTERACTION (HCI)**”

**Date :** 17/03/2023

The Seminar on innovative Human-Computer Interaction (HCI) brings together experts to explore the latest advancements in user interface design and interaction techniques. Participants delve into innovative approaches in usability, accessibility, and user experience research. Through presentations and workshops, attendees examine the latest developments in augmented reality, virtual reality, and gesture-based interfaces. Discussions encompass diverse applications such as healthcare, education, and entertainment. The conference fosters interdisciplinary exchange and collaboration, addressing challenges in designing intuitive and inclusive interfaces. By its conclusion, participants gain insights into leveraging HCI principles to create seamless interactions between humans and technology, enhancing user satisfaction and productivity.



**Seminar on “INNOVATIVE HUMAN-COMPUTER INTERACTION (HCI)” on**

**17/03/2023**



**Dr. S. SEENUVASAMURTHI, M.E., Ph.C.,**  
**PRINCIPAL**

**RAAK College of Engineering & Technology**  
**No.1, Muthupillai Palayam Road,**  
**Sulthanpet Post,**  
**Puducherry - 605 110**



# RAAK

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### Students Participated :

S.NO	Name	Student Enrollment number	Student Signature
1.	ANJUM S	21TH0252	Anjum. S
2.	ASWINI S	21TH0253	Aswini. S
3.	DHARUN SOORYA KUMAR S	21TH0254	Dharun Soorya. S
4.	GANESH R	21TH0256	Ganesh. R
5.	HARIHARAN V	21TH0257	Hariharaan. V
6.	HEERAA R K	21TH0258	Heeraa. R.K
7.	HEMA M	21TH0259	Hema. M
8.	JEEVANKUMAR M	21TH0260	Jeevankumar
9.	KAVIYA S	21TH0261	Kaviya. S
10.	KAVIYA V	21TH0262	Kaviya. K
11.	KUMARAN J	21TH0263	Kumaran. J
12.	MANIBHARATHI V	21TH0265	Manibharathi. V
13.	MOHAMED FAROOK M	21TH0268	Nandhini. A
14.	NANDHINI A	21TH0269	Nandhini
15.	POOJA R V	21TH0270	Pooja. R.V
16.	PUNITHA S	21TH0271	Punitha. S
17.	PUSHPARAJ P	21TH0272	Pusparaj. P
18.	RANJANA J	21TH0273	Ranjana. J
19.	SANGAVI C	21TH0274	Sangavi. C
20.	SHARMILA S	21TH0275	Sharmila. S
21.	SIVAPRAGASAM P	21TH0276	Sivapragsam. P



Dr. S. SEENUVASAMURTHI, M.E., Ph.D.,  
PRINCIPAL

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## CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. Anjum S has participated in  
Innovative Human-Computer Interaction (HCI) on 17/03/2023 organized by  
RAAK college of Engineering and Technology.

HOD

Dr. S. SEENUVASAMURTHI, M.E., Ph.D.,  
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PRINCIPAL





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**PERMISSION LETTER**

**From**

02/03/2023

The HOD,  
Dept of IT,  
RAAKCET,  
Puducherry.

Puducherry.

**To**

The Principal,  
RAAKCET,  
Puducherry.

**Sub :** Permission regarding the seminar on “COMPUTER NETWORKS AND COMMUNICATIONS RESEARCH”

**Respected Sir,**

As we request to conduct a seminar titled “COMPUTER NETWORKS AND COMMUNICATIONS RESEARCH” is planning to be organized on 10<sup>th</sup> March 2023. This program is created to enhance student’s knowledge. Kindly grant permission to conduct the event successfully. Your gracious presence is much gratified.

Thanking you,

**Dr. S. SEENUVASAMURTHI, M.E., Ph.D.**  
**PRINCIPAL**  
RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 110

**Yours faithfully,**

**The HOD(IT).**





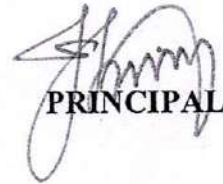


RAAKCET/PRINCIPAL/CIR/MAR 2023

Date : 06/03/2023

**CIRCULAR**

On 10<sup>th</sup> March 2023, a seminar titled “COMPUTER NETWORKS AND COMMUNICATIONS RESEARCH” is organized for the benefit of students. All the students of EEE and ECE departments are requested to attend the seminar.

  
PRINCIPAL

**Circulation to:**

1. All Student's
2. All Faculty and Staff members
3. All HODs

**Copy to :**

1. All HODs



**Dr. S. SEENUVASAMURTHI, M.E., Ph.D.,**  
PRINCIPAL  
RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 110



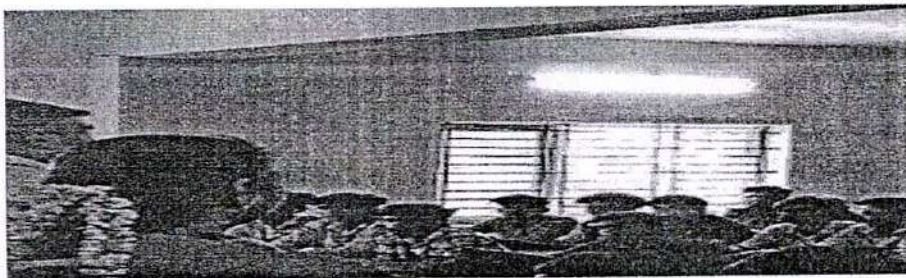


**REPORT**

**Name :** Seminar on “COMPUTER NETWORKS AND COMMUNICATIONS RESEARCH”

**Date :** 10/03/2023

The seminar on Computer Networks and Communications research was a comprehensive exploration into cutting-edge advancements and emerging trends in the field. Held recently, it gathered researchers, academics, and industry professionals to delve into various aspects of network technologies and their applications. The seminar began with keynote addresses from renowned experts, setting the stage by discussing current challenges and future directions in computer networks and communications. Topics ranged from next-generation networking protocols to the integration of artificial intelligence and machine learning in network management and security. Participants were treated to insightful presentations and panel discussions where recent research findings were shared and debated. Cyber security in networked environments, and the impact of quantum computing on communication protocols. Networking breaks facilitated engaging conversations among attendees, fostering collaborations and the exchange of ideas across different disciplines within the realm of computer networks and communications. The seminar concluded with a reflection on the importance of ongoing research and innovation in shaping the future of digital connectivity. Participants left with enhanced knowledge, new perspectives, and a renewed commitment to advancing the field through their respective endeavors..



**Seminar on “COMPUTER NETWORKS AND COMMUNICATIONS RESEARCH” on**

**10/03/2023**

**Dr. S. SEENUVASAMURTHI, M.E., Ph.C.,  
PRINCIPAL**

**RAAK College of Engineering & Technology  
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Students Participated :

S.NO	Name	Student enrollment number	Student Signature
1.	JOHNSON VASANTHARAJ. S	19TH0517	Johnson
2.	KALIMUTHU K	19TH0518	Kalimuthu K
3.	KANNADASAN K	19TH0519	Kannadasan
4.	KIRUBA. B	19TH0521	Kiruba
5.	MAHESH H	19TH0522	Mahesh
6.	MUGILAN M	19TH0523	Mugilan
7.	MURALIDHARAN V	19TH0524	Muralidharan
8.	NAVANEETHA KRISHNAN S	19TH0525	Navaneetha
9.	NITHYA R	19TH0526	Nithya
10.	NOORUDEEN M	19TH0527	Noorudeen M
11.	PASUPATHI N	19TH0528	Pasupathi
12.	PUGAZHENDHI S	19TH0529	Pugazhendhi
13.	REVATHI B	19TH0530	Revathi
14.	SAMPATHKUMAR V	19TH0531	Sampathkumar
15.	SANDHIYA P	19TH0532	Sandhya
16.	SARANYA T	19TH0533	Saranya
17.	SARIGA T	19TH0534	Sariga
18.	SASIREKA M	19TH0535	Sasireka M
19.	SATHIYAVANI S	19TH0536	Sathyavan
20.	SELVA SUNDARAM K	19TH0537	Selva
21.	SHEKANAS. K	19TH0538	Shekanas
22.	SIVABALAN J	19TH0539	Sivabalan
23.	SUJITH. K	19TH0540	Sujith K

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## CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. Kalimuthu . K has participated in Computer Networks and Communications Research on 10/03/2023 organized by RAAK college of Engineering and Technology.

HOD

PRINCIPAL

Dr. S. SEENUVASAMURTHI, M.E., Ph.D.  
PRINCIPAL

RAAK College of Engineering & Technology  
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**PERMISSION LETTER**

From

17/02/2023

The HOD,  
Dept of IT,  
RAAKCET,  
Puducherry.

Puducherry.

To

The Principal,  
RAAKCET,  
Puducherry.


**Sub : Permission regarding the seminar on "INNOVATIVE EMBEDDED SYSTEMS AND IOT DEVICES"**

**Respected Sir,**

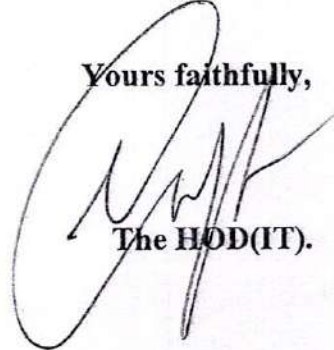
This is to inform that a seminar titled **Innovative Embedded Systems and IoT Devices** is organized on 24<sup>th</sup> February 2023. This program is primarily crafted to enhance student's knowledge. Kindly grant permission to conduct the event successfully. Your gracious presence is much obliged.

Thanking you,



  
**Dr. S. SEENUVASAMURTHI, M.E., Ph.C.,**  
**PRINCIPAL**  
RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 110

**Yours faithfully,**

  
**The HOD(IT).**



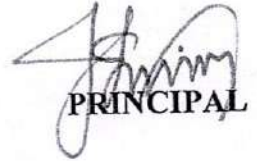
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RAAKCET/PRINCIPAL/CIR/FEB 2023

Date : 20/02/2023

**CIRCULAR**

On 24<sup>th</sup> February 2023 a seminar titled “**INNOVATIVE EMBEDDED SYSTEMS AND IOT DEVICES**” is organized for the benefit of students. All the students of CSE and IT departments are invited for the event.

  
PRINCIPAL

**Circulation to:**

1. All Student's
2. All Faculty and Staff members
3. All HODs

**Copy to :**

1. All HODs



**Dr. S. SEENUVASAMURTHI, M.E., Ph.D.,**  
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### REPORT

Name : Seminar on “INNOVATIVE EMBEDDED SYSTEMS AND IOT DEVICES”

Date : 24/02/2023

The seminar on innovative Embedded Systems and IoT Devices provided a deep dive into the latest advancements and applications in the realm of embedded systems and Internet of Things (IoT). It served as a gathering point for researchers, engineers, and enthusiasts keen on exploring cutting-edge technologies reshaping our connected world. The seminar commenced with keynote sessions by industry leaders and academics, highlighting the rapid evolution and transformative impact of embedded systems and IoT devices across various sectors. Topics covered included advancements in sensor technologies, edge computing solutions, real-time operating systems, and secure communication protocols crucial for IoT ecosystems. Attendees were treated to insightful presentations and demonstrations showcasing practical implementations and case studies of innovative embedded systems and IoT applications. Discussions focused on enhancing device interoperability, optimizing energy efficiency, and addressing security challenges in connected environments. Networking breaks facilitated meaningful exchanges among participants, fostering collaborations and partnerships between academia and industry stakeholders. These interactions provided valuable insights into future research directions and potential avenues for technological integration and innovation. In conclusion, the seminar on innovative Embedded Systems and IoT Devices served as a catalyst for advancing knowledge, fostering innovation, and inspiring the next generation of solutions that will drive the future of embedded systems and IoT technology.



Dr. S. SEENUVASAMURTHI, M.E., Ph.D.,  
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Seminar on "INNOVATIVE EMBEDDED SYSTEMS AND IOT DEVICES" on

24/02/2023



A handwritten signature in green ink, appearing to read "S. Seenuvasamurthi".

Dr. S. SEENUVASAMURTHI, M.E., Ph.D.,  
PRINCIPAL  
RAAK College of Engineering & Technology  
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Students Participated :

S.NO	Name	Student Enrollment number	Student Signature
1.	ANJUM S	21TH0252	Anjum S
2.	ASWINI S	21TH0253	Aswini S
3.	DHARUN SOORYA KUMAR S	21TH0254	Dharun Soorya S
4.	GANESH R	21TH0256	Ganesh R
5.	HARIHARAN V	21TH0257	Hariharan V
6.	HEERAA R K	21TH0258	Heera Rk
7.	HEMA M	21TH0259	Hema
8.	JEEVANKUMAR M	21TH0260	Jeevan Kumar M
9.	KAVIYA S	21TH0261	Kaviya S
10.	KAVIYA V	21TH0262	Kaviya V
11.	KUMARAN J	21TH0263	Kumaran
12.	MANIBHARATHI V	21TH0265	Manibharathi V
13.	MOHAMED FAROOK M	21TH0268	Mohamed Farook M
14.	NANDHINI A	21TH0269	Nandhini A
15.	POOJA R V	21TH0270	Pooja
16.	PUNITHA S	21TH0271	Punitha S
17.	PUSHPARAJ P	21TH0272	Pushparaj P
18.	RANJANA J	21TH0273	Ranjana J
19.	SANGAVI C	21TH0274	Sangavi C
20.	SHARMILA S	21TH0275	Sharmila
21.	SIVAPRAGASAM P	21TH0276	Sivapragasam P
22.	SIVABALAN J	19TH0539	Siva balan J
23.	SUJITH. K	19TH0540	Sujith
24.	SURIYA PRAKASH J	19TH0541	Suriya Prakash J

Dr. S. SEENUVASAMURTHI, M.E., Ph.D.  
PRINCIPAL

RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road.  
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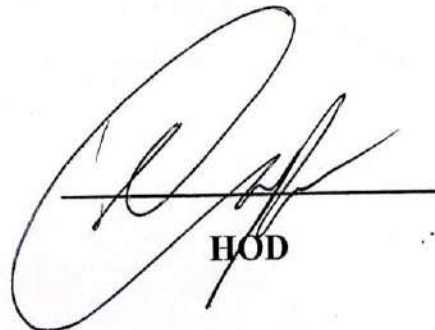


# RAAK

**COLLEGE OF ENGINEERING AND TECHNOLOGY**  
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## CERTIFICATE OF PARTICIPATION

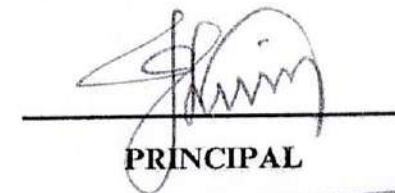
This is to certify that Mr./Ms. Aswini S has participated in  
Innovative Embedded Systems and IoT Devices on 24/02/2023 organized by  
RAAK college of Engineering and Technology.



HOD



Dr. S. SEENUVASAMURTHI, M.E., Ph.D.  
PRINCIPAL



PRINCIPAL

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**PERMISSION LETTER**

From

The HOD,  
Dept of IT,  
RAAKCET,  
Puducherry.

10/02/2023

Puducherry.

To

The Principal,  
RAAKCET,  
Puducherry.

**Sub :** Permission regarding the workshop on “RESEARCH METHODOLOGY AND LATEX”

**Respected Sir,**

This is to request that a workshop titled “RESEARCH METHODOLOGY AND LATEX” is planning to be organized on 17<sup>th</sup> February 2023. This program is primarily crafted to enhance student’s knowledge. Kindly grant permission to conduct the event successfully. Your gracious presence is much gratified.

Thanking you,

**Dr. S. SEENUVASAMURTHI, M.E., Ph.C.,**  
**PRINCIPAL**  
RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 110

Yours faithfully,

The HOD (IT)





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RAAKCET/PRINCIPAL/CIR/FEB 2023

Date : 13/02/2023

**CIRCULAR**

On 17<sup>th</sup> February 2023, a workshop titled “RESEARCH METHODOLOGY AND LATEX” is organized for the benefit of students. All the students of Second, Third and Final years are requested to attend the workshop.

  
PRINCIPAL

**Circulation to:**

1. All Student's
2. All Faculty and Staff members
3. All HODs

**Copy to :**

1. All HODs



**Dr. S. SEENUVASAMURTHI, M.E., Ph.D.,**  
**PRINCIPAL**  
RAAK College of Engineering & Technology  
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## REPORT

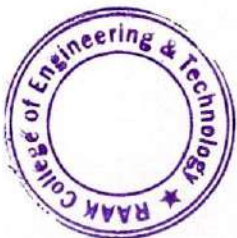
**Name :** Workshop on “RESEARCH METHODOLOGY AND LATEX”

**Date :** 17/02/2023

The Workshop on Research Methodology and Latex was a dynamic event aimed at equipping participants with essential skills and tools for conducting effective academic research and utilizing LaTeX for document preparation. The workshop began with sessions dedicated to research methodologies, covering topics such as formulating research questions, literature review techniques, data collection methods, and ethical considerations in research. Participants gained insights into best practices and practical tips from experienced researchers, fostering a deeper understanding of the research process from conception to publication. A significant portion of the workshop was devoted to LaTeX, a powerful typesetting system widely used for scientific and technical documents. Hands-on tutorials guided participants through the basics of Latex, including document structure, formatting equations, tables, figures, and bibliographies. Advanced topics such as creating templates, managing references with Bibtex or Biblatex, and collaborating on documents using version control systems were also covered. Interactive sessions allowed participants to apply their newfound knowledge in practical exercises, supported by expert guidance and troubleshooting tips. The workshop concluded with a Q&A session where participants could clarify doubts and receive personalized advice on their research and Latex-related queries. Overall, the Workshop on Research Methodology and Latex provided a comprehensive learning experience, empowering participants with essential skills and tools to enhance their research productivity and scholarly output effectively.

**Dr. S. SEENUVASAMURTHI, M.E., Ph.D.,**  
PRINCIPAL

RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 110

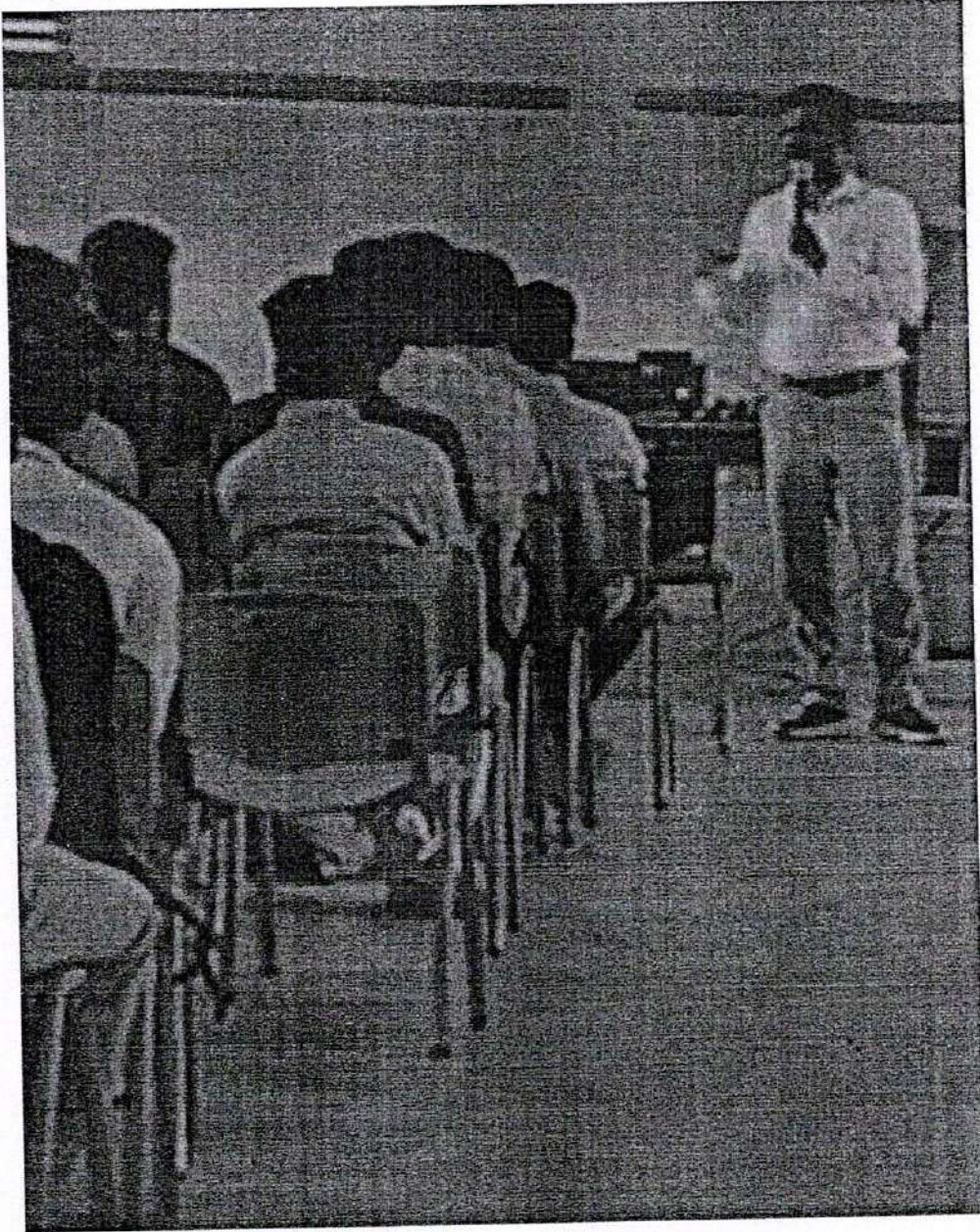




# RAAK

## COLLEGE OF ENGINEERING AND TECHNOLOGY

[Approved by AICTE, New Delhi & Affiliated to Pondicherry University]  
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Workshop on "RESEARCH METHODOLOGY AND LATEX" on 17/02/2023



A handwritten signature in blue ink, appearing to read "S. Seenuvasamurthi".

**Dr. S. SEENUVASAMURTHI, M.E., Ph.D.**  
**PRINCIPAL**  
RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 110



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## COLLEGE OF ENGINEERING AND TECHNOLOGY

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Student Participated:

S.NO	Name	Student Enrollment number	Student Signature
1.	SIVAPRAGASAMP	21TH0276	Sivapragasam.P
2.	SOUNDHARYA S	21TH0277	Soundharya.S
3.	SOWMIYA M	21TH0278	Sowmiya.M
4.	SRIRAM G	21TH0279	Sri Ram.G
5.	VANITHA S	21TH0280	vanitha.S
6.	VIMALRAJ N	21TH0281	Vimal Raj.N
7.	VINOTHKUMAR V	21TH0282	Vinothkumar
8.	DANIEL V	21TB0112	Daniel.V
9.	NANDHINI A	21TH0269	Nandhini.A
10.	POOJA R V	21TH0270	Pooja.R.V
11.	PUNITHA S	21TH0271	punitha.S
12.	PUSHPARAJ P	21TH0272	pusparaj.P
13.	RANJANA J	21TH0273	Ranjana.J
14.	SANGAVI C	21TH0274	Sangavi.C
15.	NITHYA R	19TH0526	Nithya.R
16.	NOORUDEEN M	19TH0527	Noorudeen
17.	SANTHOSH.S	21TD0726	Santhosh.S
18.	SHARON SAJI GEORGE	21TD0727	Sharon
19.	SHIFA JASMINE.S	21TD0728	Shifa Jasmine.S
20.	SOBANA.R	21TD0729	Sobana.R
21.	SRIDHAR A	21TD0730	Sridhar
22.	SUBASH.M	21TD0731	Subash.M
23.	SUKESH.M	21TD0732	Sukesh.M
24.	THIRUVALLURU SUJITH	21TD0733	Thiruvalluru

Dr. S. SEENUVASAMURTHI, M.E., Ph.C.,  
PRINCIPAL

RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 110





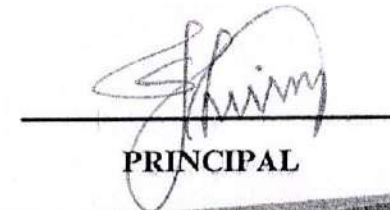
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## CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. Soundarya S has participated in  
Research Methodology and Latex on 17/02/2023 organized by  
RAAK college of Engineering and Technology.

  
HOD

  
PRINCIPAL



  
Dr. S. SEENUVASAMURTHI, M.E., Ph.D.  
PRINCIPAL  
RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 110





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**PERMISSION LETTER**

**From**

The HOD,  
Dept of CSE,  
RAAKCET,  
Puducherry.

03/02/2023

Puducherry.

**To**

The Principal,  
RAAKCET,  
Puducherry.

**Sub :** Permission regarding the seminar on **“RESEARCH PROSPECTS IN COMPUTER GRAPHICS AND VISUALIZATION”**

**Respected Sir,**

This is to request that a seminar titled **“RESEARCH PROSPECTS IN COMPUTER GRAPHICS AND VISUALIZATION”** is planning to be organized on 10<sup>th</sup> February 2023. This program is primarily crafted to enhance student’s knowledge. Kindly grant permission to conduct the event successfully. Your gracious presence is much gratified.

Thanking you,

Yours faithfully,

The HOD(CSE).



  
Dr. S. SEENUVASAMURTHI, M.E., Ph.D.,  
PRINCIPAL  
RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 110



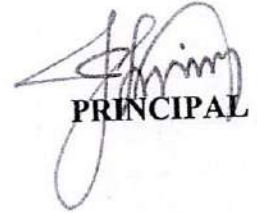
**RAAK**  
**COLLEGE OF ENGINEERING AND TECHNOLOGY**  
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An ISO 9001:2015 Certified Institution

RAAKCET/PRINCIPAL/CIR/FEB 2023

Date : 06/02/2023

**CIRCULAR**

On 10<sup>th</sup> February 2023, a seminar titled "RESEARCH PROSPECTS IN COMPUTER GRAPHICS AND VISUALIZATION" is organized for the benefit of students. All the students of Second, Third and Final years are invited for the event.

  
PRINCIPAL

**Circulation to:**

1. All Student's
2. All Faculty and Staff members
3. All HODs

**Copy to :**

1. All HODs

  
Dr. S. SEENUVASAMURTHI, M.E., Ph.D.  
PRINCIPAL  
RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 110





**REPORT**

Name : Seminar on "RESEARCH PROSPECTS IN COMPUTER GRAPHICS AND VISUALIZATION"

Date : 10/02/2023

The Seminar on Research Prospects in Computer Graphics and Visualization offered a compelling exploration into the forefront of innovation and opportunities within the realm of computer graphics and visualization. Hosted recently, it brought together researchers, academics, and industry experts to discuss the latest advancements and future directions in this dynamic field. The seminar commenced with keynote presentations by leading figures in computer graphics and visualization, who highlighted current trends and challenges shaping the discipline. Topics included advancements in rendering techniques, virtual and augmented reality applications, computational photography, and interactive visualization methods. Attendees were treated to in-depth technical sessions and research presentations showcasing groundbreaking projects and methodologies. Discussions centered around novel algorithms for realistic rendering, advancements in GPU technology, data-driven visualization techniques, and the integration of AI and machine learning in visual computing. Networking opportunities facilitated meaningful exchanges among participants, fostering collaborations and partnerships across academia and industry. These interactions provided valuable insights into emerging research directions and potential applications of computer graphics and visualization in various domains such as entertainment, healthcare, education, and beyond. In conclusion, the Seminar on Research Prospects in Computer Graphics and Visualization served as a catalyst for knowledge exchange, innovation, and collaboration among researchers and practitioners pushing the boundaries of visual computing. Participants left with enhanced knowledge, new perspectives, and a shared commitment to advancing the field through continued research and development efforts.

**Dr. S. SEENUVASAMURTHI, M.E., Ph.C.,**  
**PRINCIPAL**

RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 110

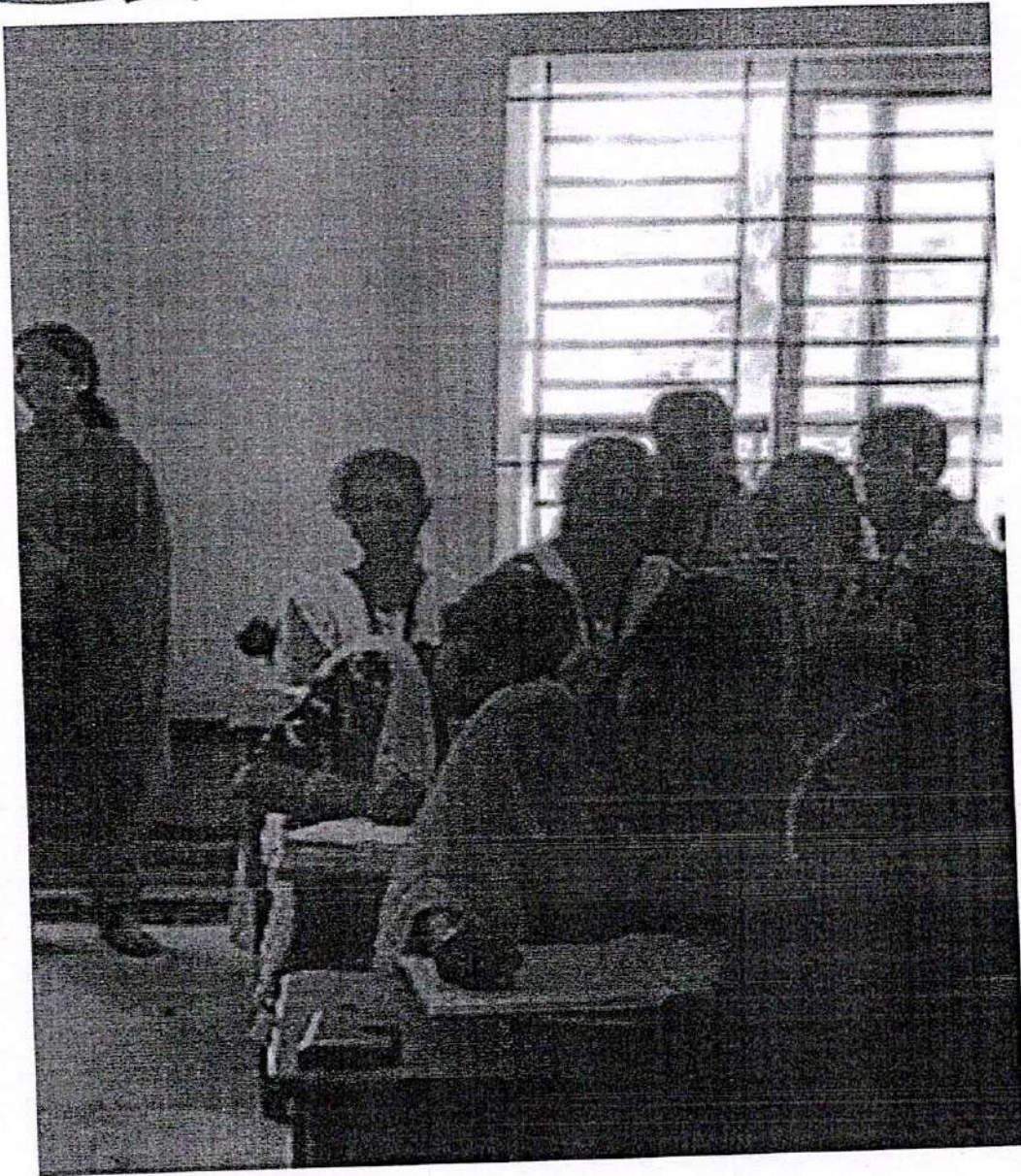




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Seminar on "RESEARCH PROSPECTS IN COMPUTER GRAPHICS AND  
VISUALIZATION" on 10/02/2023

A handwritten signature in blue ink, appearing to read 'S. Seenuvasamurthi'.

Dr. S. SEENUVASAMURTHI, M.E., Ph.D.  
PRINCIPAL  
RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 110





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**Students Participated:**

S.NO	Name	Student enrollment number	Student Signature
1.	ADHITYAN M	22TD0751	Adhityan
2.	ANITHA P	22TD0752	Anitha . P
3.	BALAJI B	22TD0753	Balaji . B
4.	CARLLEWIS F	22TD0754	Carl Lewis . F
5.	CHANDRU E	22TD0755	Chandru
6.	CHARULATHA M	22TD0756	Charulatha
7.	EZHILARASI E	22TD0757	Ezhil
8.	GOPIKRISHNAN P	22TD0758	Gopi Krishnan . P
9.	GURUMOORTHY B	22TD0759	Gurumoorthy . B
10.	HARISHKUMAR K	22TD0760	Harish kumar
11.	IMMANUVEL A	22TD0761	Immanuel . A
12.	IMRAN FAROSE J	22TD0762	Imran Farose . J
13.	JAYAVARDANI S	22TD0763	Jayavardani . S
14.	KARTHIK ROSHAN M	22TD0764	Karthik roshan . M
15.	KUNAL M	22TD0765	Kunal . M
16.	LADISLAS A	22TD0766	Ladislav . A
17.	LAKSHMI M	22TD0767	Lakshmi . M
18.	LOGESHWARAN R	22TD0768	Logeshwari . M
19.	MADHESH P	22TD0769	Madesh . P
20.	MAGATHI S	22TD0770	Magathi . S

**Dr. S. SEENUVASAMURTHI, M.E., Ph.C.,**  
PRINCIPAL

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No.1, Muthupillai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 110





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An ISO 9001:2015 Certified Institution

## CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. Adhityan . M has participated in  
Research Prospects in Computer Graphics and Visualization on 10/02/2023 organized by  
RAAK college of Engineering and Technology.

HOD

PRINCIPAL



Dr. S. SEENUVASAMURTHI, M.E. Ph.D.,  
PRINCIPAL  
RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 110



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**PERMISSION LETTER**

From

The HOD,  
Dept of IT,  
RAAKCET,  
Puducherry.

20/01/2023

Puducherry.

To

The Principal,  
RAAKCET,  
Puducherry.

**Sub : Permission regarding the seminar on "RESEARCH OPPORTUNITIES IN BIOINFORMATICS AND COMPUTATIONAL BIOLOGY"**

**Respected Sir,**

This is to request that a seminar titled "RESEARCH OPPORTUNITIES IN BIOINFORMATICS AND COMPUTATIONAL BIOLOGY" is planning to be organized on 27<sup>th</sup> January 2023. This program is primarily crafted to enhance student's knowledge. Kindly grant permission to conduct the event successfully. Your gracious presence is much gratified.

Thanking you,

Yours faithfully,



  
Dr. S. SEENUVASAMURTHI, M.E., Ph.D.  
PRINCIPAL  
RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 110

  
The HOD(IT).



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RAAKCET/PRINCIPAL/CIR/JAN 2023

Date : 23/01/2023

**CIRCULAR**

On 27<sup>th</sup> January 2023, a seminar titled "RESEARCH OPPORTUNITIES IN BIOINFORMATICS AND COMPUTATIONAL BIOLOGY" is organized for the benefit of the students. The students of Final years are requested to attend the seminar.

  
PRINCIPAL

**Circulation to:**

1. All Student's
2. All Faculty and Staff members
3. All HODs

**Copy to :**

1. All HODs



**Dr. S. SEENUVASAMURTHI, M.E., Ph.D.,**  
PRINCIPAL

RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 110







**REPORT**

Name : Seminar on “RESEARCH OPPORTUNITIES IN BIOINFORMATICS AND COMPUTATIONAL BIOLOGY”

Date : 27/01/2023

The Seminar on Research Opportunities in Bioinformatics and Computational Biology provided a comprehensive overview of the burgeoning field at the intersection of biology, data science, and computational methods. Held recently, the seminar gathered researchers, academics, and industry professionals to explore the latest advancements and future prospects in bioinformatics and computational biology. The seminar commenced with keynote presentations by distinguished experts, outlining the current landscape and highlighting key challenges and opportunities in the field. Topics covered a wide range of areas, including genomics, proteomics, structural biology, systems biology, and personalized medicine. Attendees engaged in stimulating discussions and technical sessions where recent research findings and innovative methodologies were shared. Topics of interest included high-throughput sequencing technologies, bioinformatics algorithms for analyzing biological data, computational modeling of biological systems, and the application of machine learning and artificial intelligence in bioinformatics. Networking breaks provided opportunities for participants to connect with peers, exchange ideas, and establish collaborations aimed at addressing complex biological questions using computational approaches. The seminar concluded with a forward-looking perspective on emerging research trends and the transformative potential of bioinformatics and computational biology in advancing our understanding of biological processes and improving human health. In summary, the Seminar on Research Opportunities in Bioinformatics and Computational Biology served as a catalyst for interdisciplinary collaboration, knowledge dissemination, and innovation in leveraging computational tools to unravel the complexities of biological systems.

**Dr. S. SEENUVASAMURTHI, M.E., Ph.D.,**  
**PRINCIPAL**  
RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 110

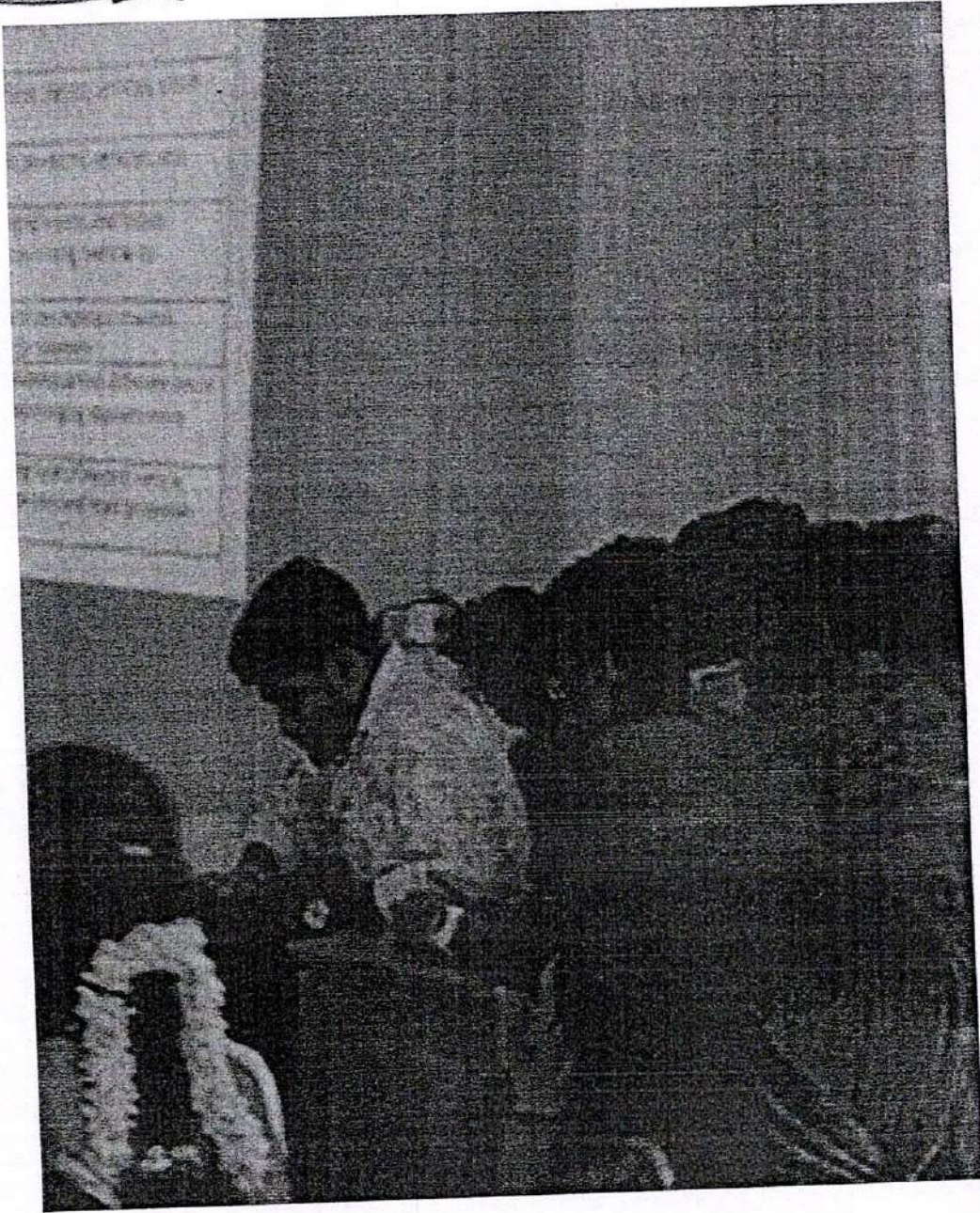




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Seminar on “RESEARCH OPPORTUNITIES IN BIOINFORMATICS AND  
COMPUTATIONAL BIOLOGY” on 27/01/2023



A handwritten signature in blue ink, likely belonging to Dr. S. Seenuvasamurthi.

Dr. S. SEENUVASAMURTHI, M.E., Ph.D.,  
PRINCIPAL

RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 110



# RAAK

## COLLEGE OF ENGINEERING AND TECHNOLOGY

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Students participated:

S.NO	Name	Student enrollment number	Student Signature
1.	HEERAA R K	21TH0258	Heera R.K
2.	HEMA M	21TH0259	Hema
3.	JEEVANKUMAR M	21TH0260	Jeevan Kumar M
4.	KAVIYA S	21TH0261	Kaviya S
5.	KAVIYA V	21TH0262	Kaviya V
6.	KUMARAN J	21TH0263	Kumaran J
7.	MANIBHARATHI V	21TH0265	Manibharathi V
8.	MOHAMED FAROOK M	21TH0268	Mohamed Farook M
9.	NANDHINI A	21TH0269	Nandhini A
10.	POOJA R V	21TH0270	Pooja R V
11.	PUNITHA S	21TH0271	Punitha S
12.	PUSHPARAJ P	21TH0272	Pushparaj P
13.	RANJANA J	21TH0273	Ranjana J
14.	SANGAVI C	21TH0274	Sangavi C
15.	SHARFOUNISHA MR	22TD0787	Sharfoounisha MR
16.	VASANTH KUMAR G	22TD0788	Vasanth Kumar G
17.	VELAN A	22TD0789	Velan A
18.	VIDIYA SAGAR KUMAR VARMA G	22TD0790	V.G
19.	MOHAMMED FOUZAN M	22TDL039	Fouzan M
20.	MONICA P	22TD0773	Monica P
21.	MOUHAMED AZAROUNDINE	22TD0774	Mohamed
22.	MURALIDHARAN M	22TD0775	Muralidharan M

Dr. S. SEENUVASAMURTHI, M.E., Ph.D.,  
PRINCIPAL

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No.1, Muthupillai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 110





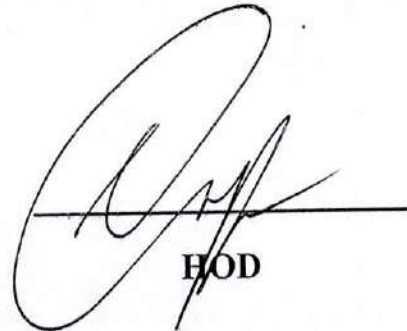
# RAAK

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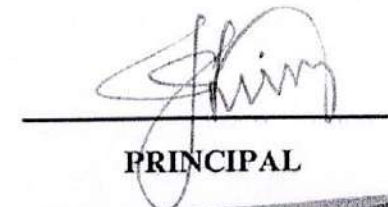
## CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. Hema M has participated in  
Research Opportunities in Bioinformatics And Computational Biology on 27/01/2023 organized by  
RAAK college of Engineering and Technology.



  
HOD



  
PRINCIPAL

Dr. S. SEENUVASAMURTHI, M.E., Ph.D.  
PRINCIPAL

RAAK College of Engineering & Technology  
No. 1, Muthupillai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 110



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**PERMISSION LETTER**

From

The HOD,  
Dept of CSE,  
RAAKCET,  
Puducherry.

06/01/2023

Puducherry.

To

The Principal,  
RAAKCET,  
Puducherry.

**Sub : Permission regarding the seminar on "QUANTUM COMPUTING AND QUANTUM INFORMATION RESEARCH"**

Respected Sir,

This is to request that a seminar titled "QUANTUM COMPUTING AND QUANTUM INFORMATION RESEARCH" is planning to be organized on 12<sup>th</sup> January 2023. Kindly grant permission to conduct the event successfully. Your gracious presence is much gratified.

Thanking you,

Yours faithfully,

Dr. S. SEENUVASAMURTHI, M.E., Ph.D.,  
PRINCIPAL

RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 110

The HOD(CSE).



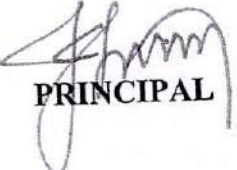


RAAKCET/PRINCIPAL/CIR/JAN 2023

Date : 09/01/2023

**CIRCULAR**

A seminar titled "QUANTUM COMPUTING AND QUANTUM INFORMATION RESEARCH" is organized for the benefit of students on 12<sup>th</sup> January 2023. All the students of CSE and IT departments are invited for the seminar.

  
PRINCIPAL

**Circulation to:**

1. All Student's
2. All Faculty and Staff members
3. All HODs

**Copy to :**

1. All HODs



  
Dr. S. SEENUVASAMURTHI, M.E., Ph.D.,  
PRINCIPAL  
RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 110



**REPORT**

Name : Seminar on "QUANTUM COMPUTING AND QUANTUM INFORMATION RESEARCH"

Date : 12/01/2023

The Seminar on Quantum Computing and Quantum Information Research was a pivotal gathering that delved into the forefront of quantum technology and its implications for future computing paradigms. Hosted recently, the seminar attracted researchers, academics, and industry leaders eager to explore the transformative potential of quantum computing and quantum information science. The seminar commenced with insightful keynote presentations by renowned experts, providing an overview of current developments and theoretical underpinnings in quantum computing. Topics included quantum algorithms, quantum cryptography, quantum error correction, and the race towards achieving practical quantum supremacy. Attendees participated in engaging technical sessions and presentations that showcased cutting-edge research and experimental breakthroughs in quantum computing. Discussions encompassed quantum hardware advancements, such as superconducting qubits and trapped ions, as well as the development of quantum software frameworks for simulation and optimization problems. Networking opportunities facilitated lively exchanges among participants, fostering collaborations and partnerships across academia, industry, and government sectors. These interactions highlighted the interdisciplinary nature of quantum research and underscored its potential applications in fields ranging from cryptography and cybersecurity to drug discovery and materials science. In conclusion, the Seminar on Quantum Computing and Quantum Information Research served as a catalyst for advancing knowledge, fostering innovation, and shaping the future of computing. Participants left with enriched insights into the complex yet promising realm of quantum technologies, poised to drive the next wave of computational capabilities and scientific discovery.

Dr. S. SEENUVASAMURTHI, M.E., Ph.D.,  
PRINCIPAL

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Sulthanpet Post,  
Puducherry - 605 110

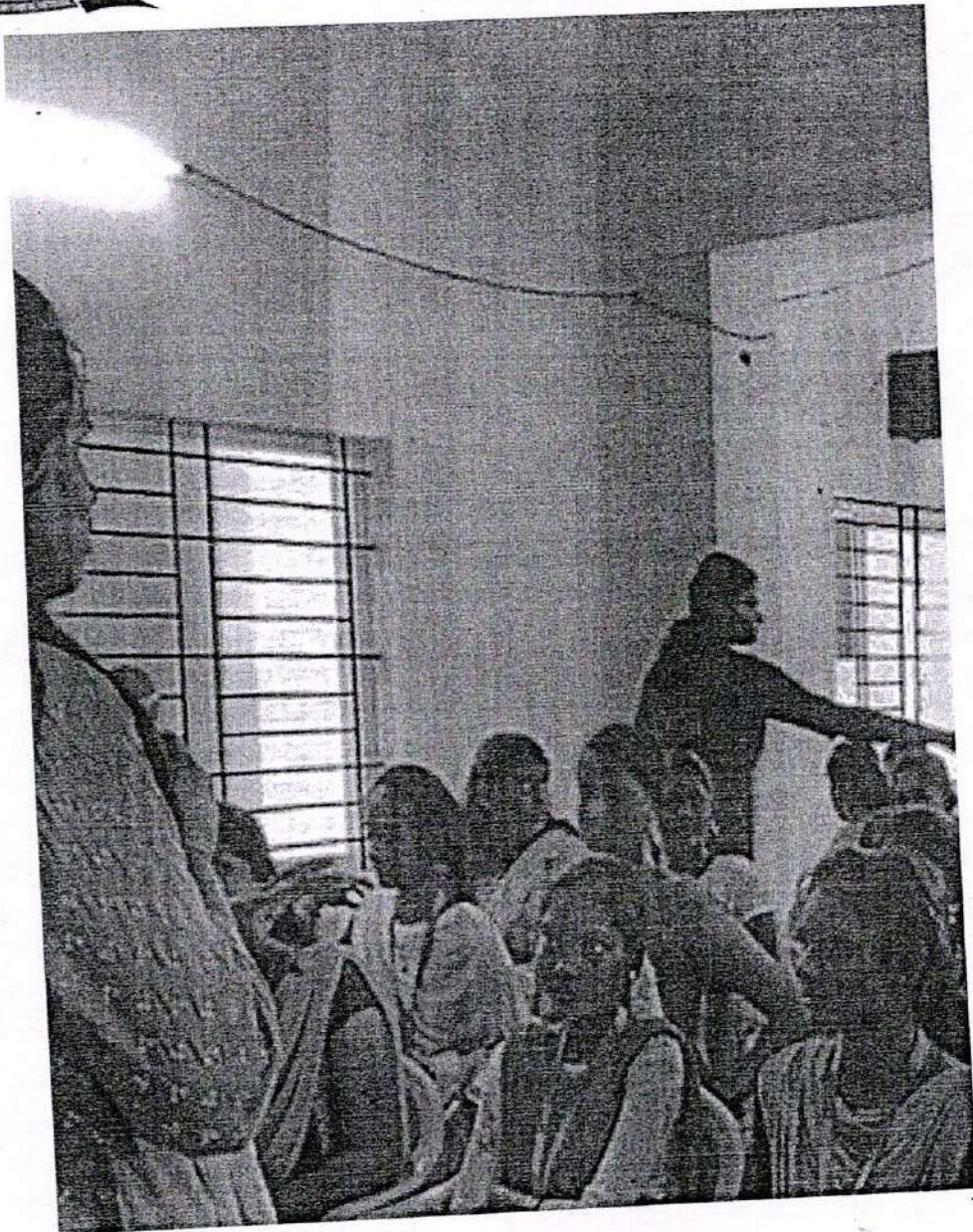




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## COLLEGE OF ENGINEERING AND TECHNOLOGY

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Seminar on "QUANTUM COMPUTING AND QUANTUM INFORMATION  
RESEARCH" on 12/01/2023

A handwritten signature in blue ink, appearing to read 'S. Seenuvasamurthi'.

Dr. S. SEENUVASAMURTHI, M.E., Ph.D.,  
PRINCIPAL

RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
Sulthanpet Post,  
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# RAAK

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Students Participated :

S.NO	Name	Student Enrollment number	Student Signature
1.	MONICA P	22TD0773	Monica
2.	MOUHAMED AZAROUDINE	22TD0774	Mohamed
3.	MURALIDHARAN M	22TD0775	Murali
4.	NARESH B	22TD0776	Narash B
5.	NARKEES BEGAM A	22TD0777	Narkees Begam
6.	POOVARASAN P	22TD0778	Poovarasam
7.	PRAVINKUMAR P	22TD0779	Pravin
8.	RANI V	22TD0780	Rani
9.	SAISRIDHAR.J	22TD0781	Saisri
10.	SARUMATHI C	22TD0782	Sarumathi
11.	SELLIAMMA A	22TD0783	Selliamma
12.	SELVAGANAPATHY J	22TD0784	Selvaganam
13.	SENTHIL R	22TD0785	Senthil
14.	SHAIK MOHAMMAD MOOSA	22TD0786	Shaiq
15.	SHARFOUNISHA MR	22TD0787	Sharfounisham
16.	VASANTH KUMAR G	22TD0788	Vasanth
17.	VELAN A	22TD0789	Velan
18.	VIDIYA SAGAR KUMAR VARMA G	22TD0790	Vidhya Sagar
19.	MOHAMMED FOUZAN M	22TDL039	Mohammed Fouzan



Dr. S. SEENUVASAMURTHI, M.E., Ph.D.,

PRINCIPAL

RAAK College of Engineering & Technology

No.1, Muthupillai Palayam Road,

Sulthanpet Post,

Puducherry - 605 110



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## CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. Monica P has participated in  
Quantum Computing & Quantum Information Research on 12/01/2023 organized by  
RAAK college of Engineering and Technology.

HOD

PRINCIPAL

Dr. S. SEENUVASAMURTHI, M.E., Ph.D.  
PRINCIPAL

RAAK College of Engineering & Technology  
No. 1, Muthupillai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 110





**RAAK**  
**COLLEGE OF ENGINEERING AND TECHNOLOGY**  
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An ISO 9001:2015 Certified Institution

**PERMISSION LETTER**

From

The HOD,  
Dept of IT,  
RAAKCET,  
Puducherry.

30/12/2022

Puducherry.

To

The Principal,  
RAAKCET,  
Puducherry.

**Sub :Permission regarding the research oriented Workshop on "REMOTE SENSING AND GIS APPLICATIONS"**

**Respected Sir,**

This is to request that a research oriented Workshop titled "REMOTE SENSING AND GIS APPLICATIONS" is planning to be organized on 06<sup>th</sup> January 2023. This program is primarily crafted to enhance student's knowledge. Kindly grant permission to conduct the event successfully. Your gracious presence is much gratified.

Thanking you,

Yours faithfully,



**Dr. S. SEENUVASAMURTHI, M.E., Ph.D.,**  
**PRINCIPAL**  
RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 110

The HOD(IT)



RAAKCET/PRINCIPAL/CIR/JAN 2023

Date : 03/01/2023

**CIRCULAR**

On 06<sup>th</sup> January 2023, a Workshop titled "REMOTE SENSING AND GIS APPLICATIONS" is organized. All the students of Final years are invited for the workshop.

  
PRINCIPAL

**Circulation to:**

1. All Student's
2. All Faculty and Staff members
3. All HODs

**Copy to :**

1. All HODs



**Dr. S. SEENUVASAMURTHI, M.E., Ph.D.,**  
**PRINCIPAL**

RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road.





**REPORT**

**Name :** Research oriented Workshop on “**REMOTE SENSING AND GIS APPLICATIONS**”

**Date :** 06/01/2023

The Research-Oriented Workshop on Remote Sensing and GIS Applications provided a comprehensive platform for researchers, professionals, and students to explore and advance their understanding of geospatial technologies. Held recently, the workshop focused on integrating remote sensing data and Geographic Information Systems (GIS) for a wide range of applications. The workshop commenced with keynote presentations from experts in the field, highlighting the latest trends and innovations in remote sensing and GIS. Topics included satellite image processing techniques, spatial data analysis, geospatial modeling, and the integration of drone technology in environmental monitoring and urban planning. Participants engaged in hands-on sessions and demonstrations where they learned practical skills in data acquisition, processing, and interpretation using state-of-the-art software tools and techniques. Case studies showcased how remote sensing and GIS are being utilized to address real-world challenges such as natural resource management, disaster response, climate change monitoring, and sustainable development. Networking breaks facilitated knowledge sharing and collaboration among attendees, allowing them to exchange ideas and establish potential research partnerships. The workshop concluded with a panel discussion on future research directions and the evolving role of geospatial technologies in shaping environmental and societal outcomes. Overall, the Research-Oriented Workshop on Remote Sensing and GIS Applications provided a stimulating environment for learning, skill development, and exploration of innovative applications that leverage spatial data for informed decision-making and scientific inquiry. Participants departed with enhanced expertise and a renewed commitment to advancing research at the intersection of remote sensing and GIS.

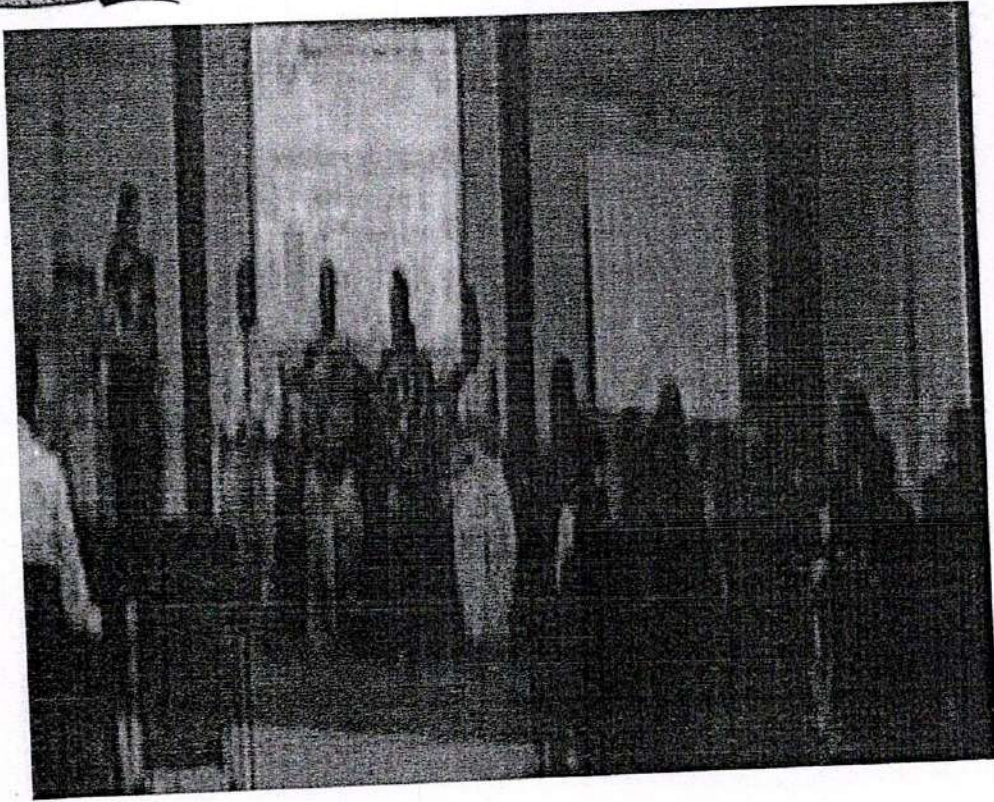
**Dr. S. SEENUVASAMURTHI, M.E., Ph.D.**  
**PRINCIPAL**  
RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 010





# RAAK

**COLLEGE OF ENGINEERING AND TECHNOLOGY**  
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Research oriented Workshop on “REMOTE SENSING AND GIS APPLICATIONS” on  
06/01/2023

A handwritten signature in green ink, appearing to read 'S. Seenuvasamurthi'.

Dr. S. SEENUVASAMURTHI, M.E., Ph.D.,  
PRINCIPAL  
RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 110





# RAAK

## COLLEGE OF ENGINEERING AND TECHNOLOGY

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Student Participated:

S.NO	Name	Student enrollment number	Student Signature
1.	HEERAA R K	21TH0258	Heeraa . RK
2.	HEMA M	21TH0259	Hema . M
3.	JEEVANKUMAR M	21TH0260	Jeevan Kumar
4.	KAVIYA S	21TH0261	Kaviya . S.
5.	KAVIYA V	21TH0262	Kaviya . V
6.	KUMARAN J	21TH0263	Kumaran
7.	MANIBHARATHI V	21TH0265	Manibharathi
8.	MOHAMED FAROOK M	21TH0268	Mohamed
9.	NANDHINI A	21TH0269	Nandhini . A
10.	POOJA R V	21TH0270	Pooja R V
11.	PUNITHA S	21TH0271	Punitha . S
12.	PUSHPARAJ P	21TH0272	Pushparaj
13.	RANJANA J	21TH0273	Ranjana . J
14.	SANGAVI C	21TH0274	Sangavi . C
15.	SANTHOSH.S	21TD0726	Santhosh . S
16.	SHARON SAJI GEORGE	21TD0727	Sharon
17.	SHIFA JASMINE.S	21TD0728	Shifa
18.	SOBANA.R	21TD0729	Sobana . R
19.	SRIDHAR A	21TD0730	Srin
20.	SUBASH.M	21TD0731	Subash . M
21.	SUKESH .M	21TD0732	Sukesh . M
22.	THIRUVALLURU SUJITH	21TD0733	Thiru
23.	VASU.P	21TD0734	Vasup
24.	VIJ.B	21TD0735	Viji . B

Dr. S. SEENUVASAMURTHI, M.E., Ph.D.  
PRINCIPAL

RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 110







# RAAK

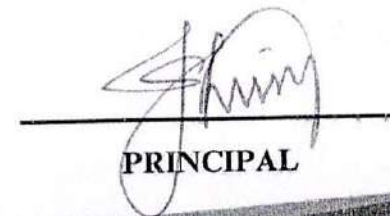
**COLLEGE OF ENGINEERING AND TECHNOLOGY**  
(Approved by AICTE, New Delhi & Affiliated to Pondicherry University)  
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## CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. Jeevankumar M has participated in  
Remote Sensing and GIS Applications on 06/01/2023 organized by  
RAAK college of Engineering and Technology.

  
HOD



  
PRINCIPAL

**Dr. S. SEENUVASAMURTHI, M.E., Ph.D.**  
PRINCIPAL

RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 110







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**PERMISSION LETTER**

From

30/09/2022

The HOD,  
Dept of IT,  
RAAKCET,  
Puducherry.

Puducherry.

To

The Principal,  
RAAKCET,  
Puducherry.

**Sub : Permission regarding the seminar on "RESEARCH ASPECTS OF EDGE COMPUTING AND FOG COMPUTING"**

Respected Sir,

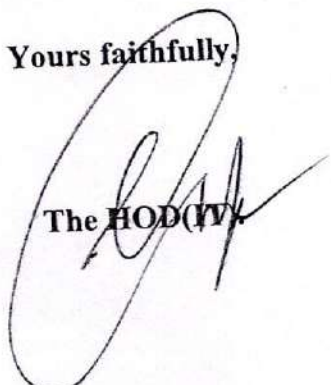
This is to request that a seminar titled "RESEARCH ASPECTS OF EDGE COMPUTING AND FOG COMPUTING" is planning to be organized on 07<sup>th</sup> October 2022. This program is primarily crafted to enhance student's knowledge. Kindly grant permission to conduct the event successfully. Your gracious presence is much gratified.

Thanking you,

Yours faithfully,



  
Dr. S. SEENUVASAMURTHI, M.E., Ph.D.,  
PRINCIPAL  
RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 110

  
The HOD(IT)



RAAKCET/PRINCIPAL/CIR/OCT 2022

Date : 03/10/2022

**CIRCULAR**

On 07<sup>th</sup> October 2022, a seminar titled “RESEARCH ASPECTS OF EDGE COMPUTING AND FOG COMPUTING” is organized. All the students of Second, Third and Final years are invited for the seminar.

  
PRINCIPAL

**Circulation to:**

1. All Student's
2. All Faculty and Staff members
3. All HODs

**Copy to :**

1. All HODs



Dr. S. SEENUVASAMURTHI, M.E., Ph.D.  
PRINCIPAL  
RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 110





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## REPORT

Name : Seminar on "RESEARCH ASPECTS OF EDGE COMPUTING AND FOG COMPUTING"

Date : 07/10/2022

The Seminar on Research Aspects of Edge Computing and Fog Computing provided a comprehensive exploration of two rapidly evolving paradigms in computing architecture. Held recently, the seminar attracted researchers, industry experts, and academics keen on understanding and advancing these technologies. The seminar began with keynote presentations by distinguished speakers, who provided insights into the foundational concepts, current research trends, and practical applications of edge computing and fog computing. Topics included architectural frameworks, resource management strategies, security and privacy concerns, and the integration of artificial intelligence and machine learning at the edge. Participants engaged in informative technical sessions and research presentations that showcased innovative approaches and case studies in edge and fog computing. Discussions revolved around optimizing latency-sensitive applications, enhancing network efficiency, and leveraging edge and fog computing for real-time data analytics and decision-making in IoT ecosystems. Networking breaks facilitated meaningful exchanges among attendees, fostering collaborations and partnerships across academia and industry. These interactions underscored the interdisciplinary nature of edge and fog computing research and highlighted potential avenues for future collaboration and innovation. In conclusion, the Seminar on Research Aspects of Edge Computing and Fog Computing served as a catalyst for advancing knowledge, fostering innovation, and shaping the future of distributed computing architectures. Participants left with enriched insights into the complexities and opportunities of edge and fog computing, poised to contribute to their continued evolution and application across diverse domains.

**Dr. S. SEENUVASAMURTHI, M.E., Ph.C.,**  
PRINCIPAL

RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 110

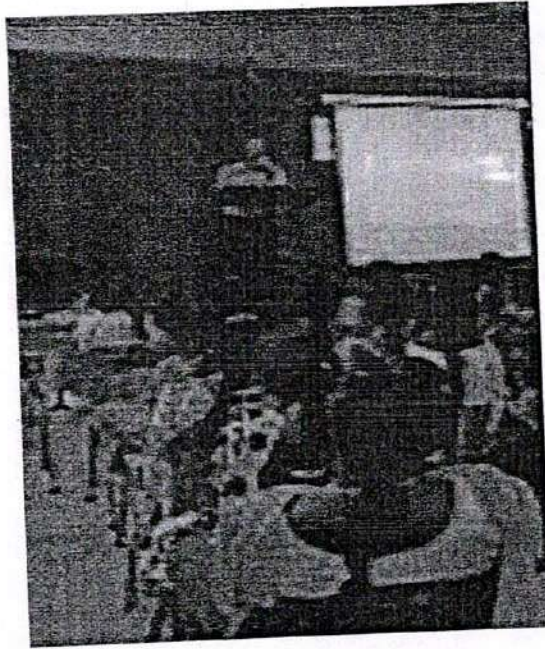




# RAAK

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Seminar on "RESEARCH ASPECTS OF EDGE COMPUTING AND FOG  
COMPUTING" on 07/10/2022

A handwritten signature in blue ink, appearing to read 'S. Seenuvasamurthi'.

Dr. S. SEENUVASAMURTHI, M.E., Ph.D.  
PRINCIPAL  
RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 110





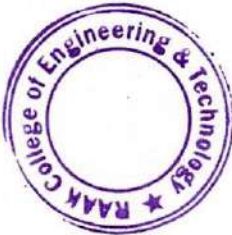
# RAAK

## COLLEGE OF ENGINEERING AND TECHNOLOGY

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### Students Participated:

S.NO	Name	Student enrollment number	Student Signature
1.	HEERAA R K	21TH0258	Heera R.K
2.	HEMA M	21TH0259	Hema M
3.	JEEVANKUMAR M	21TH0260	Jeevan Kumar
4.	KAVIYA S	21TH0261	Kaviya S
5.	KAVIYA V	21TH0262	Kaviya V
6.	KUMARAN J	21TH0263	Kumaran J
7.	MANIBHARATHI V	21TH0265	Manibharathi V
8.	MOHAMED FAROOK M	21TH0268	Muham Farook
9.	NANDHINI A	21TH0269	Nandhini A
10.	POOJA R V	21TH0270	Pooja R.V
11.	PUNITHA S	21TH0271	Punitha S
12.	PUSHPARAJ P	21TH0272	Pushparaj P
13.	RANJANA J	21TH0273	Ranjana J
14.	SANGAVI C	21TH0274	Sangavi C
15.	SHARMILA S	21TH0275	Sharmila S
16.	SIVAPRAGASAM P	21TH0276	Sivapragasam P
17.	SOUNDHARYA S	21TH0277	Soundharya S
18.	SOWMIYA M	21TH0278	Sowmiya M
19.	MANORANJITH R	22TD0772	Manoranji R
20.	MONICA P	22TD0773	Monica P
21.	MOUHAMED AZAROUNDINE	22TD0774	Muham Azam
22.	MURALIDHARAN M	22TD0775	Murali M
23.	NARESH B	22TD0776	Narash B



Dr. S. SEENUVASAMURTHI, M.E., Ph.D.,  
PRINCIPAL

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Sulthanpet Post,  
Puducherry - 605 110



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## CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. Kaviya . S has participated in  
Research Aspects of Edge Computing & Fog Computing on 07/10/2022 organized by  
RAAK college of Engineering and Technology.



HOD

**Dr. S. SEENUYASAMURTHI, M.E., Ph.D.,**  
PRINCIPAL

RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 110

PRINCIPAL



**RAAK**  
**COLLEGE OF ENGINEERING AND TECHNOLOGY**  
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**PERMISSION LETTER**

From

22/09/2022

The HOD,  
Dept of IT,  
RAAKCET,  
Puducherry.

Puducherry.

To

The Principal,  
RAAKCET,  
Puducherry.

**Sub :Permission regarding the seminar on "INNOVATIVE COMPUTATIONAL INTELLIGENCE AND EVOLUTIONARY COMPUTING"**


**Respected Sir,**

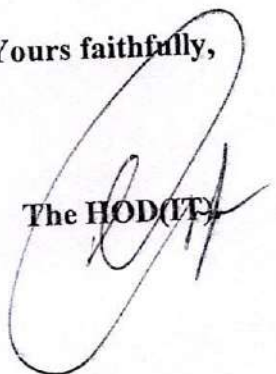
This is to request that we are planning to be conduct a seminar titled "INNOVATIVE COMPUTATIONAL INTELLIGENCE AND EVOLUTIONARY COMPUTING" on 30<sup>th</sup> September 2022. This program is primarily crafted to enhance student's knowledge. Kindly grant permission to conduct the event successfully. Your gracious presence is much gratified.

Thanking you,

Yours faithfully,



  
Dr. S. SEENUVASAMURTHI, M.E., Ph.D.,  
PRINCIPAL  
RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 110

  
The HOD(IT)



# RAAK

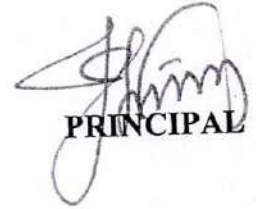
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RAAKCET/PRINCIPAL/CIR/SEP 2022

Date : 26/09/2022

## CIRCULAR

On 30<sup>th</sup> September 2022, a seminar titled "INNOVATIVE COMPUTATIONAL INTELLIGENCE AND EVOLUTIONARY COMPUTING" is organized. All the students of Second, Third and Final years are invited for the event.

  
PRINCIPAL

### Circulation to:

1. All Student's
2. All Faculty and Staff members
3. All HODs

### Copy to :

1. All HODs



**Dr. S. SEENUVASAMURTHI, M.E., Ph.D.,**  
PRINCIPAL

RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 110







**REPORT**

**Name :** Seminar on “**INNOVATIVE COMPUTATIONAL INTELLIGENCE AND EVOLUTIONARY COMPUTING**”

**Date :** 30/09/2022

The Seminar on Innovative Computational Intelligence and Evolutionary Computing offered a deep dive into cutting-edge advancements and applications within the realm of artificial intelligence and evolutionary algorithms. Recently held, the seminar attracted a diverse audience of researchers, practitioners, and enthusiasts eager to explore the transformative potential of these technologies. The seminar commenced with keynote addresses from prominent experts, setting the stage with discussions on current trends, challenges, and future directions in computational intelligence and evolutionary computing. Topics covered included genetic algorithms, swarm intelligence, neural networks, fuzzy logic systems, and their applications across various domains such as optimization, pattern recognition, and decision-making. Attendees participated in stimulating technical sessions and presentations that showcased groundbreaking research and practical implementations. They explored advanced algorithms for solving complex problems, methodologies for model optimization and tuning, and the integration of computational intelligence techniques in real-world applications. Networking breaks provided opportunities for participants to exchange ideas, establish collaborations, and discuss potential research partnerships. These interactions highlighted the interdisciplinary nature of computational intelligence research and its role in driving innovation across industries. In conclusion, the Seminar on Innovative Computational Intelligence and Evolutionary Computing served as a vibrant platform for knowledge dissemination, idea exchange, and collaboration among researchers and practitioners pushing the boundaries of artificial intelligence and evolutionary algorithms. Participants left with enriched insights and a renewed commitment to advancing the field through continued research and application.

**Dr. S. SEENUVASAMURTHI, M.E., Ph.D.**  
**PRINCIPAL**

RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 110





# RAAK

## COLLEGE OF ENGINEERING AND TECHNOLOGY

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Seminar on “INNOVATIVE COMPUTATIONAL INTELLIGENCE AND  
EVOLUTIONARY COMPUTING” on 30/09/2022

A handwritten signature in blue ink, appearing to read 'S. Seenuvasamurthi'.

Dr. S. SEENUVASAMURTHI, M.E., Ph.C.  
PRINCIPAL

RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 110





# RAAK

## COLLEGE OF ENGINEERING AND TECHNOLOGY

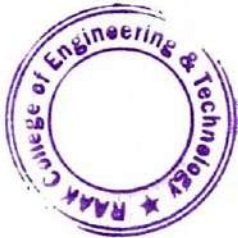
[Approved by AICTE, New Delhi & Affiliated to Pondicherry University]  
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Students Participated :

S.NO	Name	Student enrollment number	Student Signature
1.	CARLLEWIS F	22TD0754	Carl Lewis
2.	CHANDRU E	22TD0755	Chandru E
3.	CHARULATHA M	22TD0756	Charulatha M
4.	EZHILARASI E	22TD0757	Ezhil
5.	GOPIKRISHNAN P	22TD0758	Gopikrishnan P
6.	GURUMOORTHY B	22TD0759	Gurumoorthy B
7.	HARISHKUMAR K	22TD0760	Harishkumar
8.	IMMANUVEL A	22TD0761	Immanuel A
9.	IMRAN FAROSE J	22TD0762	Imran Farose J
10.	JAYAVARDANI S	22TD0763	Jayavardani S
11.	KARTHIK ROSHAN M	22TD0764	Karthik M
12.	KUNAL M	22TD0765	Kunal
13.	LADISLAS A	22TD0766	Ladislav
14.	LAKSHMI M	22TD0767	Lakshmi
15.	LOGESHWARAN R	22TD0768	Logeshwaran R
16.	MADHESH P	22TD0769	Madhesh P
17.	MAGATHI S	22TD0770	Magathi S
18.	MAHALAKSHMI R	22TD0771	Mahalakshmi R
19.	MANORANJITH R	22TD0772	Manoranjith R
20.	MONICA P	22TD0773	Monica
21.	MOUHAMED AZAROUDINE	22TD0774	Azaroudine
22.	MURALIDHARAN M	22TD0775	Muralidharan M

Dr. S. SEENUVASAMURTHI, M.E., Ph.C.  
PRINCIPAL

RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 110





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## CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. Lakshmi . M has participated in  
Innovative Computational Intelligence & Evolutionary Computing on 30/09/2022 organized by  
RAAK college of Engineering and Technology.

  
HOD



  
PRINCIPAL

**Dr. S. SEENUVASAMURTHI, M.E., Ph.D.,**  
PRINCIPAL

RAAK College of Engineering & Technology  
No.1, Muthusilai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 110





**RAAK**  
**COLLEGE OF ENGINEERING AND TECHNOLOGY**  
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**PERMISSION LETTER**

From

The HOD,  
Dept of IT,  
RAAKCET,  
Puducherry.

09/09/2022

Puducherry.

To

The Principal,  
RAAKCET,  
Puducherry.

**Sub :Permission regarding the seminar on "SMART CITIES AND URBAN INFORMATICS - A RESEARCH PERSPECTIVE"**

Respected Sir,

This is to inform that a seminar titled "SMART CITIES AND URBAN INFORMATICS - A RESEARCH PERSPECTIVE" is organized on 16<sup>th</sup> September 2022. This program is primarily crafted to enhance student's knowledge. Kindly grant permission to conduct the event successfully. Your gracious presence is much gratified.

Thanking you,

Yours faithfully,

Dr. S. SEENUVASAMURTHI, M.E., Ph.D.,  
PRINCIPAL  
RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 110

The HOD(IT)





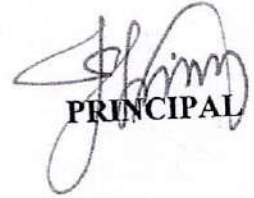
**RAAK**  
**COLLEGE OF ENGINEERING AND TECHNOLOGY**  
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RAAKCET/PRINCIPAL/CIR/SEP 2022

Date : 12/09/2022

CIRCULAR

A seminar titled "SMART CITIES AND URBAN INFORMATICS - A RESEARCH PERSPECTIVE" is organized on 16<sup>th</sup> September 2022. All the students of Final years are welcome to attend the seminar.

  
PRINCIPAL

**Circulation to:**

1. All Student's
2. All Faculty and Staff members
3. All HODs

**Copy to :**

1. All HODs



**Dr. S. SEENUVASAMURTHI, M.E., Ph.D.,**  
**PRINCIPAL**

RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
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# RAAK

**COLLEGE OF ENGINEERING AND TECHNOLOGY**  
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## REPORT

**Name :** Seminar on “SMART CITIES AND URBAN INFORMATICS - A RESEARCH PERSPECTIVE”

**Date :** 16/09/2022

The Seminar on Smart Cities and Urban Informatics - A Research Perspective, held recently, provided a comprehensive exploration of the intersection between urban planning, technology, and data-driven solutions. The seminar attracted researchers, policymakers, and industry professionals interested in leveraging technology to address urban challenges and improve quality of life. Keynote sessions kicked off the seminar with discussions on the evolution of smart cities, emphasizing the role of data analytics, IoT (Internet of Things), and AI (Artificial Intelligence) in enhancing urban infrastructure and services. Topics included sustainable urban development, smart mobility, energy management, and citizen engagement through digital platforms. Technical presentations and case studies highlighted innovative research and practical applications in urban informatics. Attendees gained insights into real-time data collection and analysis for urban planning, predictive modeling for urban resilience, and the integration of sensor networks to optimize resource allocation and improve urban governance. Networking opportunities facilitated dialogue among participants, fostering collaborations and partnerships to address complex urban challenges through interdisciplinary research and innovation. In conclusion, the Seminar on Smart Cities and Urban Informatics - A Research Perspective served as a catalyst for advancing knowledge and solutions aimed at creating more efficient, sustainable, and livable cities. Participants departed with a deeper understanding of the transformative potential of technology in urban contexts and a commitment to driving positive change through their research and practice.

**Dr. S. SEENUVASAMURTHI, M.E., Ph.D.**  
**PRINCIPAL**

RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
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# RAAK

**COLLEGE OF ENGINEERING AND TECHNOLOGY**

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Seminar on "SMART CITIES AND URBAN INFORMATICS - A RESEARCH  
PERSPECTIVE" on 16/09/2022

A handwritten signature in green ink, likely belonging to Dr. S. Seenuvasamurthi.

**Dr. S. SEENUVASAMURTHI, M.E., Ph.D.,  
PRINCIPAL**

RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 110







# RAAK

## COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to Pondicherry University)  
An ISO 9001:2015 Certified Institution

Students Participated:

S.NO	Name	Student enrollment number	Student Signature
1.	DIVYASRI R	19TH0512	Divyashri
2.	ELAMATHI M	19TH0513	Elamathi . M
3.	FATHIMA AASMIN C	19TH0514	Fathimaasmin . c
4.	HARIHARAN A	19TH0515	Harihara . A
5.	HARIHARAN R	19TH0516	Hariharan . R
6.	JOHNSON VASANTHARAJ. S	19TH0517	Johnson . S
7.	KALIMUTHU K	19TH0518	Kalimuthu . K
8.	KANNADASAN K	19TH0519	Kannadasan
9.	KIRUBA. B	19TH0521	Kiruba . B
10.	MAHESH H	19TH0522	Mahesh
11.	MUGILAN M	19TH0523	Mugilan
12.	MURALIDHARAN V	19TH0524	Murali
13.	NAVANEETHA KRISHNAN S	19TH0525	Navaneetha
14.	NITHYA R	19TH0526	Nithya
15.	NOORUDEEN M	19TH0527	Noorudeen . M
16.	PASUPATHI N	19TH0528	Pasupathi
17.	KAVIYA S	21TH0261	Kaviya . S
18.	KAVIYA V	21TH0262	Kaviya . V
19.	KUMARAN J	21TH0263	Kumar . J
20.	MANIBHARATHI V	21TH0265	Mani . V
21.	MOHAMED FAROOK M	21TH0268	Mohamed
22.	NANDHINI A	21TH0269	Mandhini

Dr. S. SEENUVASAMURTHI, M.E., Ph.D.  
PRINCIPAL

RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 110



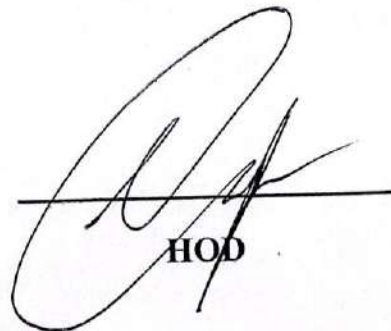


# RAAK

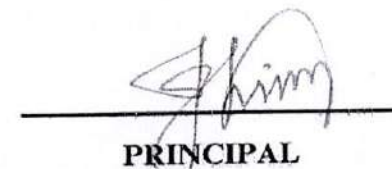
**COLLEGE OF ENGINEERING AND TECHNOLOGY**  
(Approved by AICTE, New Delhi & Affiliated to Pondicherry University)  
An ISO 9001:2015 Certified Institution

## CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. Divyanshi R has participated in  
Smart cities & Urban Informatics Research Perspective on 16/09/2022 organized by  
RAAK college of Engineering and Technology.



HOD



PRINCIPAL



Dr. S. SEENUVASAMURTHI, M.E. Ph.D.  
PRINCIPAL  
RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 110



**RAAK**  
**COLLEGE OF ENGINEERING AND TECHNOLOGY**  
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**PERMISSION LETTER**

From

The HOD,  
Dept of IT,  
RAAKCET,  
Puducherry.

02/09/2022

Puducherry.

To

The Principal,  
RAAKCET,  
Puducherry.

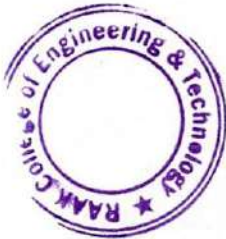
**Sub :** Permission regarding the workshop on **“RESEARCH PROPOSAL WRITING”**

**Respected Sir,**

This is to request that a workshop titled **“RESEARCH PROPOSAL WRITING”** is planning to be organized on 09<sup>th</sup> September 2022. This program is primarily crafted to enhance student's knowledge. Kindly grant permission to conduct the event successfully. Your gracious presence is much gratified.

Thanking you,

Yours faithfully,



**Dr. S. SEENUVASAMURTHI, M.E., Ph.D.,**  
**PRINCIPAL**  
RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
Suthanthal East,  
Puducherry.

The HOD(IT)

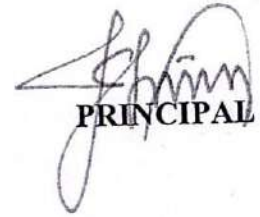


RAAKCET/PRINCIPAL/CIR/SEP 2022

Date : 05/09/2022

**CIRCULAR**

On 09<sup>th</sup> September 2022a workshop titled “RESEARCH PROPOSAL WRITING” is organized. Students of Second, Third, Final years and Faculties of all the departments are invited for the event.

  
PRINCIPAL

**Circulation to:**

1. All Student's
2. All Faculty and Staff members
3. All HODs

**Copy to :**

1. All HODs



**Dr. S. SEENUVASAMURTHI, M.E., Ph.D.,**  
**PRINCIPAL**

**RAAK College of Engineering & Technology**  
**No.1, Muthupillai Palayam Road,**  
**Sulthanpet Post,**  
**Puducherry**





**REPORT**

**Name :** Workshop on "RESEARCH PROPOSAL WRITING"

**Date :** 09/09/2022

The Workshop on Research Proposal Writing was a focused event designed to equip participants with the essential skills and knowledge needed to craft effective research proposals. Held recently, the workshop provided a structured approach to understanding the components and strategies involved in proposal development. Participants learned how to identify and articulate a clear research problem, conduct thorough literature reviews, and formulate research questions or hypotheses. Practical sessions guided them through selecting appropriate methodologies, designing research plans, and addressing ethical considerations. Key topics included writing compelling abstracts, structuring coherent introductions, and outlining detailed methodologies and timelines. Participants also gained insights into budgeting, formatting guidelines, and strategies for editing and refining their proposals to meet specific funding agency requirements. The workshop fostered interactive discussions and activities, allowing participants to apply their learning through hands-on exercises and peer feedback sessions. By the end of the workshop, attendees were equipped with the tools and confidence to develop well-organized and persuasive research proposals that effectively communicate their research goals and potential impacts. Overall, the Workshop on Research Proposal Writing served as a valuable platform for enhancing proposal writing skills and preparing participants to navigate the competitive landscape of research funding opportunities.

**Dr. S. SEENUVASAMURTHI, M.E., Ph.D.**  
**PRINCIPAL**

**RAAK College of Engineering & Technology**  
**No.1, Muthupillai Palayam Road.**  
Salthampet P.  
Puducherry

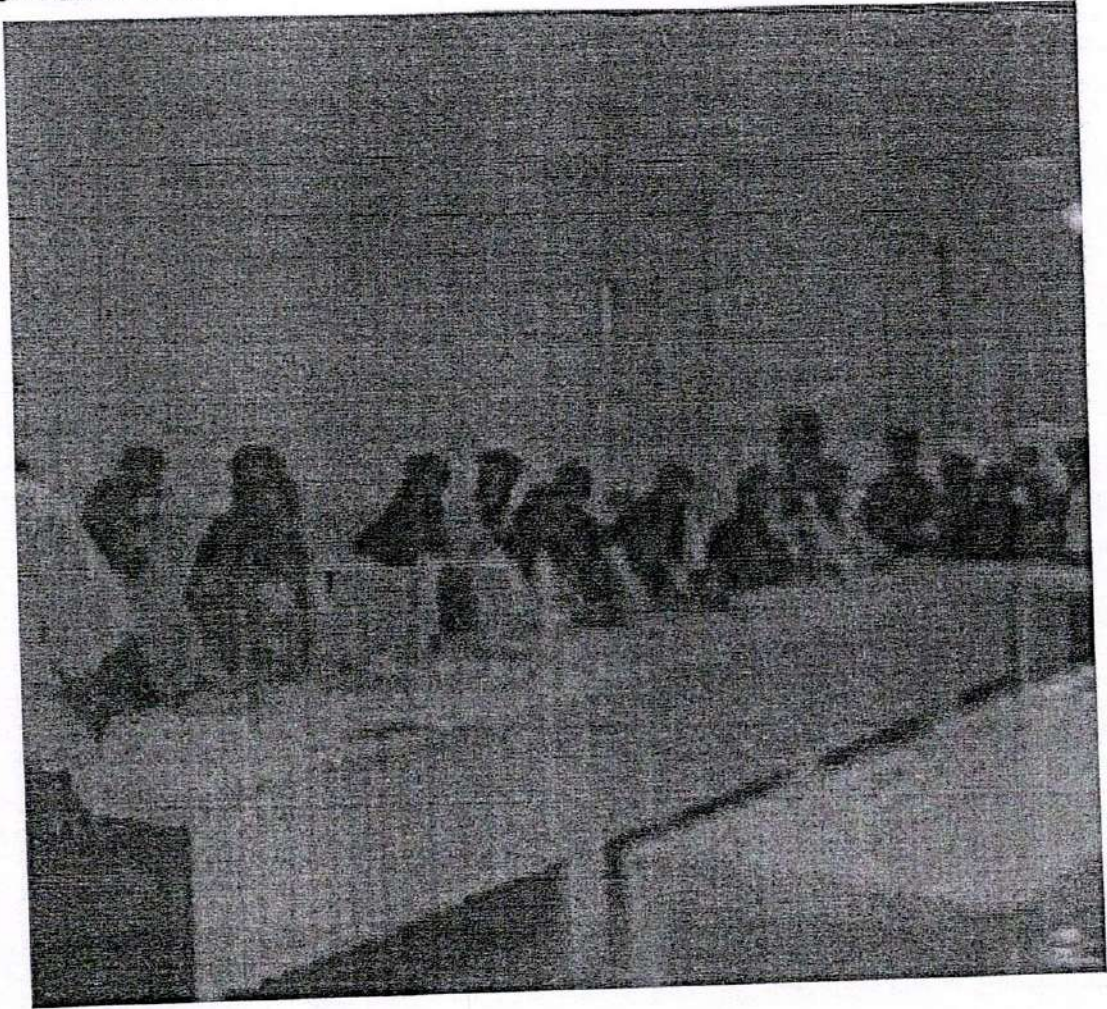




# RAAK

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Workshop on "RESEARCH PROPOSAL WRITING" on 09/09/2022



A handwritten signature in green ink, likely belonging to Dr. S. Seenuvasamurthi.

Dr. S. SEENUVASAMURTHI, M.E., Ph.C.,  
PRINCIPAL

RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 005



# RAAK

## COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to Pondicherry University)  
An ISO 9001:2015 Certified Institution

### Student Participated:

S.NO	Name	Student enrollment number	Student Signature
1.	MUGILAN M	19TH0523	Mugilan
2.	MURALIDHARAN V	19TH0524	Muralidharan
3.	NAVANEETHA KRISHNAN S	19TH0525	Navaneetha Krishna
4.	NITHYA R	19TH0526	Nithya - R
5.	NOORUDEEN M	19TH0527	Noorudeen
6.	PASUPATHI N	19TH0528	Pasupathi
7.	PUGAZHENDHI S	19TH0529	Pugazhendhi S
8.	REVATHI B	19TH0530	Revathi - B
9.	SAMPATHKUMAR V	19TH0531	Sampath
10.	SANDHIYA P	19TH0532	Sandhya
11.	SARANYA T	19TH0533	Saranya
12.	SARIGA T	19TH0534	Sariga
13.	SASIREKA M	19TH0535	Sasireka
14.	SATHIYAVANI S	19TH0536	Sathyavani
15.	SELVA SUNDARAM K	19TH0537	Selva
16.	SHEKANAS. K	19TH0538	Shekanika
17.	SIVABALAN J	19TH0539	Sivabalan
18.	SUJITH. K	19TH0540	Sujith
19.	SURIYA PRAKASH J	19TH0541	Suriya Prakash
20.	SWETHA K	19TH0542	Swetha
21.	THANNARASI. V	19TH0543	Thannarasi
22.	THENADAYALAN V	19TH0544	Thenadayan

Dr. S. SEENUVASAMURTHI, M.E., Ph.C.,

PRINCIPAL

RAAK College of Engineering & Technology

No.1, Muthupillai Palayam Road,

Sulthanpet Post,

Puducherry - 605 110



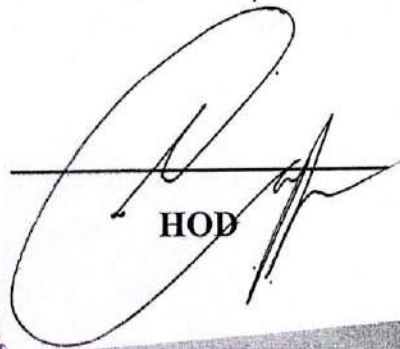


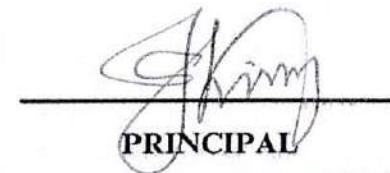
# RAAK

**COLLEGE OF ENGINEERING AND TECHNOLOGY**  
(Approved by AICTE, New Delhi & Affiliated to Pondicherry University)  
An ISO 9001:2015 Certified Institution

## CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. Nithya R has participated in  
Research Proposal Writing on 09/09/2022 organized by  
RAAK college of Engineering and Technology.

  
HOD

  
PRINCIPAL



  
Dr. S. SEENUVASAMURTHI, M.E., Ph.D.,  
PRINCIPAL  
RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 110





**RAAK**  
**COLLEGE OF ENGINEERING AND TECHNOLOGY**  
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**PERMISSION LETTER**

From

The HOD,  
Dept of CSE,  
RAAKCET,  
Puducherry.

19/08/2022

Puducherry.

To

The Principal,  
RAAKCET,  
Puducherry.

**Sub :Permission regarding the seminar on "EDUCATIONAL TECHNOLOGY AND E-LEARNING RESEARCH"**

**Respected Sir,**

This is to request that a seminar titled "**EDUCATIONAL TECHNOLOGY AND E-LEARNING RESEARCH**" is planning to be organized on 29<sup>th</sup> August 2022. This program is primarily crafted to enhance student's knowledge. Kindly grant permission to conduct the event. Your cordial presence is much obliged.

Thanking you,

**Dr. S. SEENUVASAMURTHI, M.E., Ph.D.,**  
**PRINCIPAL**  
RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 110

Yours faithfully,

**The HOD(CSE).**





RAAKCET/PRINCIPAL/CIR/AUG 2022

Date : 22/08/2022

**CIRCULAR**

On 29<sup>th</sup> August 2022, a seminar titled “**EDUCATIONAL TECHNOLOGY AND E-LEARNING RESEARCH**” is organized. All the students of Final years are welcome to attend the seminar.


  
PRINCIPAL

**Circulation to:**

1. All Student's
2. All Faculty and Staff members
3. All HODs

**Copy to :**

1. All HODs

  
Dr. S. SEENUVASAMURTHI, M.E., Ph.D.  
PRINCIPAL  
RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 110





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**COLLEGE OF ENGINEERING AND TECHNOLOGY**  
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## REPORT

Name : Seminar on “**EDUCATIONAL TECHNOLOGY AND E-LEARNING RESEARCH**”

Date : 29/08/2022

The Seminar on Educational Technology and E-Learning Research convened experts, educators, and researchers to explore the transformative impact of technology on teaching and learning. Held recently, the seminar focused on current trends, innovations, and research findings in educational technology (EdTech) and e-learning. Keynote speakers provided insights into the evolving landscape of EdTech, highlighting advancements in digital learning platforms, adaptive learning technologies, virtual reality (VR), and augmented reality (AR) applications in education. Discussions centered around how these technologies enhance engagement, accessibility, and personalized learning experiences for students across diverse educational settings. Participants engaged in informative sessions and presentations showcasing empirical studies, case studies, and best practices in integrating technology into curriculum design, instructional strategies, and assessment methods. Topics included effective use of learning management systems (LMS), gamification, mobile learning, and data-driven decision-making in education. Networking opportunities facilitated collaborations and knowledge exchange among attendees, encouraging partnerships between academia, technology developers, and educational institutions. These interactions underscored the interdisciplinary nature of educational technology research and highlighted opportunities for future innovation and development in the field. In conclusion, the Seminar on Educational Technology and E-Learning Research provided a dynamic platform for exploring cutting-edge practices and research that shape the future of education. Participants left with enriched perspectives and actionable insights to harness technology effectively in advancing teaching and learning outcomes in the digital age.

**Dr. S. SEENUVASAMURTHI, M.E., Ph.C.,**  
**PRINCIPAL**

RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 110

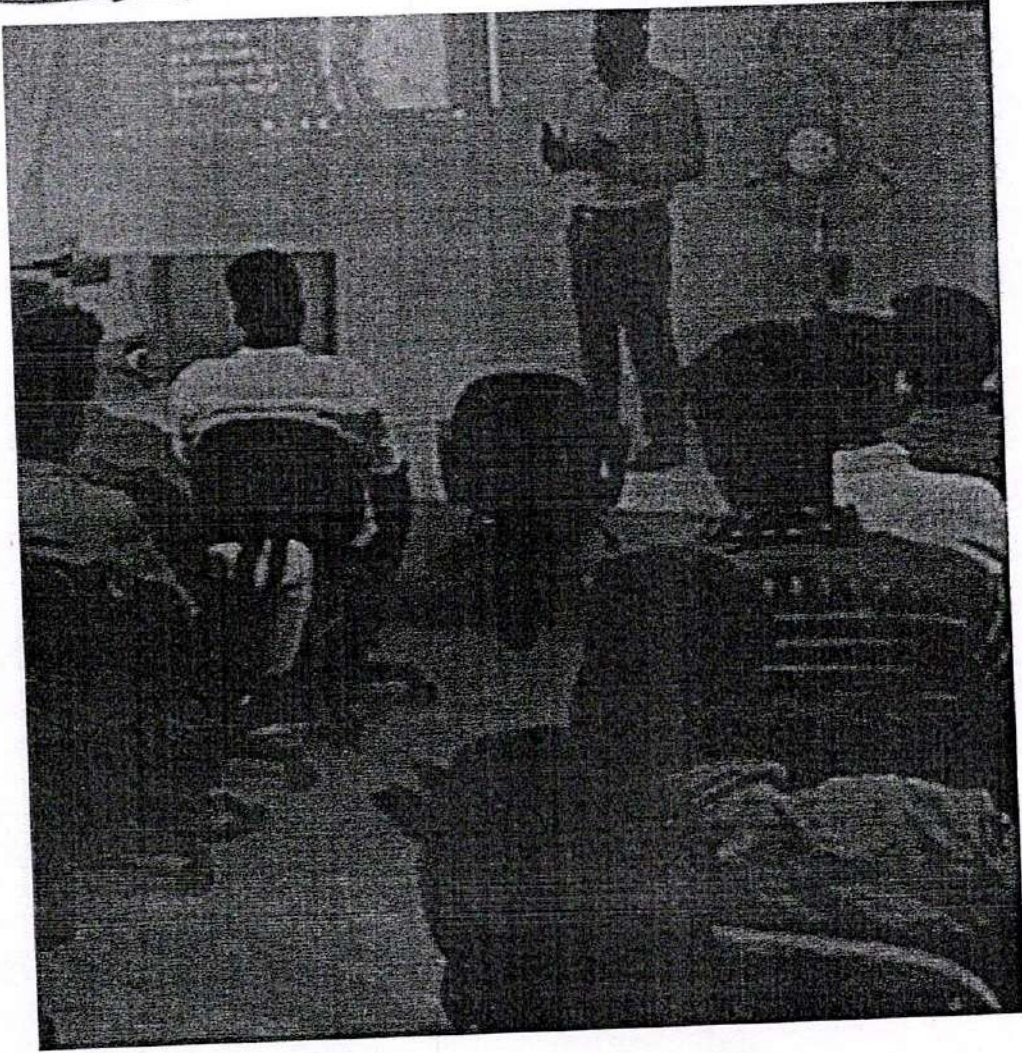




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Seminar on “EDUCATIONAL TECHNOLOGY AND E-LEARNING RESEARCH”

on 29/08/2022

A handwritten signature in blue ink, likely belonging to Dr. S. Seenuvasamurthi.

Dr. S. SEENUVASAMURTHI, M.E., Ph.D.,  
PRINCIPAL

RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 110





# RAAK

## COLLEGE OF ENGINEERING AND TECHNOLOGY

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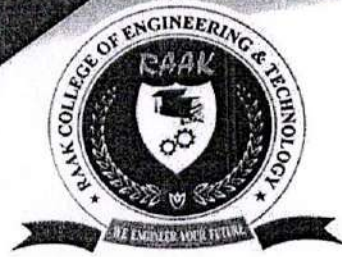
Students Participated :

S.NO	Name	Student enrollment number	Student Signature
1.	JABEEN R	21TD0709	Jabeen
2.	JANA A	21TD0710	Jana
3.	JEROMELUCIAN C	21TD0711	Jerome C
4.	KALIMULLAHKHAND	21TD0712	Kalid
5.	KISHORE R	21TD0713	Kishore R
6.	KUMARAN K	21TD0714	Kuma K
7.	LATHA S	21TD0715	Latha
8.	MARY JENIFER M B	21TD0716	Jenifer M B
9.	MOHAMMED ALZUBAIRE M	21TD0717	Alzubaire M
10.	MOHANRAJ M	21TD0718	Mohanraj M
11.	MUHAMMED ASHRAR AM	21TD0719	Ashrar AM
12.	NANDHINI S	21TD0720	Nandhini
13.	PRAVEENA M	21TD0721	Praveena M
14.	PREMKUMAR.R	21TD0722	Premkumar R
15.	RAAFIYA TABASSUM Z	21TD0723	Raafiya Z
16.	RAGAVI R	21TD0724	Ragavi R
17.	ROGAN M	21TD0725	Rogan
18.	SANTHOSH.S	21TD0726	Santhosh
19.	SHARON SAJI GEORGE	21TD0727	Sharon Saji
20.	SHIFA JASMINE.S	21TD0728	Shifa S
21.	SOBANA.R	21TD0729	Sobana R
22.	SRIDHAR A	21TD0730	Sridhar A
23.	SUBASH. M	21TD0731	Subash M
24.	SUKESH .M	21TD0732	Sukesh M
25.	THIRUVALLURU SUJITH	21TD0733	Sujith

Dr. S. SEENUVASAMURTHI, M.E., Ph.D.  
PRINCIPAL

RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 110





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## CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. Jana A has participated in  
Educational Technology & E-Learning Research on 29/08/2022 organized by  
RAAK college of Engineering and Technology.

HOD

PRINCIPAL

Dr. S. SEENUVASAMURTHI, M.E., Ph.D.,  
PRINCIPAL

RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
Sulthampet Post,  
Puducherry - 605 110.





**RAAK**  
**COLLEGE OF ENGINEERING AND TECHNOLOGY**  
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**PERMISSION LETTER**

29/07/2022

From

The HOD,  
Dept of CSE,  
RAAKCET,  
Puducherry.

Puducherry.

To

The Principal,  
RAAKCET,  
Puducherry.

**Sub : Permission regarding the seminar on "INNOVATIVE COMPUTER-AIDED DESIGN AND MANUFACTURING (CAD/CAM)"**

**Respected Sir,**

This is to inform that a seminar titled "INNOVATIVE COMPUTER-AIDED DESIGN AND MANUFACTURING (CAD/CAM)" is planning to be organized on 05<sup>th</sup> August 2022. This program is primarily crafted to enhance student's knowledge. Kindly grant permission to conduct the event. Your gracious presence is much gratified.

Thanking you,

Yours faithfully,

The HOD(CSE).



  
Dr. S. SEENUVASAMURTHI, M.E., Ph.D.  
PRINCIPAL  
RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 110



RAAKCET/PRINCIPAL/CIR/AUG 2022

Date : 01/08/2022

**CIRCULAR**

On 05<sup>th</sup> August 2022, a seminar titled "INNOVATIVE COMPUTER-AIDED DESIGN AND MANUFACTURING (CAD/CAM)" is organized. All the students of Final years are welcome to attend the seminar.

  
PRINCIPAL

**Circulation to:**

1. All Student's
2. All Faculty and Staff members
3. All HODs

**Copy to :**

1. All HODs



Dr. S. SEENUVASAMURTHI, M.E., Ph.D.,  
PRINCIPAL  
RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 110







# RAAK

## COLLEGE OF ENGINEERING AND TECHNOLOGY

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### REPORT

Name : Seminar on "INNOVATIVE COMPUTER-AIDED DESIGN AND MANUFACTURING (CAD/CAM)"

Date : 05/08/2022

The Seminar on Educational Technology and E-Learning Research convened experts, educators, and researchers to explore the transformative impact of technology on teaching and learning. Held recently, the seminar focused on current trends, innovations, and research findings in educational technology (EdTech) and e-learning. Keynote speakers provided insights into the evolving landscape of EdTech, highlighting advancements in digital learning platforms, adaptive learning technologies, virtual reality (VR), and augmented reality (AR) applications in education. Discussions centered around how these technologies enhance engagement, accessibility, and personalized learning experiences for students across diverse educational settings. Participants engaged in informative sessions and presentations showcasing empirical studies, case studies, and best practices in integrating technology into curriculum design, instructional strategies, and assessment methods. Topics included effective use of learning management systems (LMS), gamification, mobile learning, and data-driven decision-making in education. Networking opportunities facilitated collaborations and knowledge exchange among attendees, encouraging partnerships between academia, technology developers, and educational institutions. These interactions underscored the interdisciplinary nature of educational technology research and highlighted opportunities for future innovation and development in the field. In conclusion, the Seminar on Educational Technology and E-Learning Research provided a dynamic platform for exploring cutting-edge practices and research that shape the future of education. Participants left with enriched perspectives and actionable insights to harness technology effectively in advancing teaching and learning outcomes in the digital age.

Dr. S. SEENUVASAMURTHI, M.E., Ph.D.,  
PRINCIPAL  
RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 110





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Seminar on "INNOVATIVE COMPUTER-AIDED DESIGN AND MANUFACTURING  
(CAD/CAM)" on 05/08/2022

A handwritten signature in blue ink, appearing to read 'S. Seenuvasamurthi'.

Dr. S. SEENUVASAMURTHI, M.E., Ph.D.,  
PRINCIPAL  
RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 110





# RAAK

## COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to Pondicherry University)  
An ISO 9001:2015 Certified Institution

Students Participated:

S.NO	Name	Student enrollment number	Student Signature
1.	DINESH KUMAR. T	20TD0906	Dinesh
2.	FAHMETHA. J	20TD0907	Fahmetha
3.	FROSE. S	20TD0908	Frose
4.	GNANAMOORTHY. E	20TD0909	Gnanamoorthy
5.	HEMALAKSHMI. J	20TD0910	Hemalabini
6.	JASMEEN. O	20TD0911	Jasmeen. O
7.	JAYASUDHA. S	20TD0912	Jayasudha
8.	KARTHIKA. K	20TD0913	Karthika
9.	KAVIARASAN. S	20TD0914	Kaviarasan
10.	KAVIYA. K	20TD0915	Kaviya
11.	MALAVIKA. K	20TD0916	Malavika
12.	MARIMUTHU. N	20TD0917	Marimuthu
13.	MERVIN IMMANUVEL. S	20TD0918	Mervin
14.	NATRAJAN. R	20TD0919	Natarajan
15.	PARKAVI. S	20TD0920	Parkavi
16.	RANJITH. A	20TD0922	Ranjitha. A
17.	SATCHIDHANANDHAM. A	20TD0923	Satchidhanandham
18.	SNEGA. G	20TD0924	Shega
19.	VIJAYA LAKSHMI. L	20TD0925	Vijaya Lakshmi
20.	VISHNU PRIYA. V	20TD0926	Vishnu Priya
21.	YASMIN. A	20TD0927	Yasmin

Dr. S. SEENUVASAMURTHI, M.E., Ph.D.,

PRINCIPAL

RAAK College of Engineering & Technology

No.1, Muthupillai Palayam Road,

Sulthanpet Post,

Puducherry - 605 110





# RAAK

**COLLEGE OF ENGINEERING AND TECHNOLOGY**

(Approved by AICTE, New Delhi & Affiliated to Pondicherry University)  
An ISO 9001:2015 Certified Institution

## CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. Frrose S has participated in  
Innovative Computer-Aided Design & Manufacturing (CAD/CAM) on 05/08/2022 organized by  
RAAK college of Engineering and Technology.

HOD

Dr. S. SEENUVASAMURTHI, M.E., Ph.D.,  
PRINCIPAL  
RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
Suthanpet Post,  
Puducherry - 605 110

PRINCIPAL





**RAAK**  
**COLLEGE OF ENGINEERING AND TECHNOLOGY**  
(Approved by AICTE, New Delhi & Affiliated to Pondicherry University)  
An ISO 9001:2015 Certified Institution

**PERMISSION LETTER**

From

21/07/2022

The HOD,  
Dept of CSE,  
RAAKCET,  
Puducherry.

Puducherry.

To

The Principal,  
RAAKCET,  
Puducherry.

Sub : Permission regarding the seminar on **"FUZZY LOGIC AND SOFT COMPUTING RESEARCH"**

Respected Sir,

This is to request that a seminar titled **"FUZZY LOGIC AND SOFT COMPUTING RESEARCH"** is planning to be organized on 29<sup>th</sup> July 2022. This program is primarily crafted to enhance student's knowledge. Kindly grant permission to conduct the event successfully. Your gracious presence is much gratified.

Thanking you,

Yours faithfully,

The HOD(CSE).



Dr. S. SEENUVASAMURTHI, M.E., Ph.D.  
PRINCIPAL  
RAAK College of Engineering & Technology  
No.1, Muthupillai Palayam Road,  
Sulthanpet Post,  
Puducherry - 605 110



# RAAK

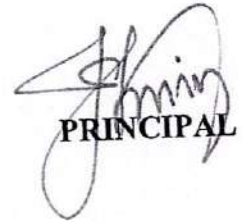
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RAAKCET/PRINCIPAL/CIR/JUL 2022

Date : 25/07/2022

## CIRCULAR

A Seminar titled “FUZZY LOGIC AND SOFT COMPUTING RESEARCH” is organized on 29<sup>th</sup> July 2022. All the students of Second, Third and Final years are invited for the seminar.

  
PRINCIPAL

### Circulation to:

1. All Student's
2. All Faculty and Staff members
3. All HODs

### Copy to :

1. All HODs



Dr. S. SEENUVASAMURTHI, M.E., Ph.D.  
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No.1, Muthupillai Palayam Road,  
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Puducherry - 605 110.





**REPORT**

**Name :** Seminar on “FUZZY LOGIC AND SOFT COMPUTING RESEARCH”

**Date :** 29/07/2022

The Seminar on Fuzzy Logic and Soft Computing Research convened experts and researchers to delve into the diverse applications and advancements in the fields of fuzzy logic and soft computing. Recently held, the seminar focused on exploring the theoretical foundations, practical implementations, and emerging trends shaping these computational paradigms. Keynote presentations by distinguished speakers provided an overview of fuzzy logic principles, including fuzzy set theory, fuzzy inference systems, and applications in decision-making and control systems. Discussions highlighted the flexibility and robustness of fuzzy logic in handling imprecise and uncertain information across various domains. Technical sessions and research presentations showcased innovative approaches and case studies where soft computing techniques such as neural networks, genetic algorithms, and machine learning are applied. Topics included optimization problems, pattern recognition, data mining, and intelligent systems design. Attendees engaged in lively exchanges and debates, exploring challenges and opportunities in advancing fuzzy logic and soft computing research. Networking breaks facilitated collaborations among researchers, fostering interdisciplinary partnerships aimed at pushing the boundaries of computational intelligence. In conclusion, the Seminar on Fuzzy Logic and Soft Computing Research provided a dynamic platform for knowledge dissemination and exploration of cutting-edge research. Participants departed with deeper insights into the practical applications and theoretical advancements driving the evolution of fuzzy logic and soft computing, poised to contribute to their continued development and application across diverse fields.

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Seminar on "FUZZY LOGIC AND SOFT COMPUTING RESEARCH" on 29/07/2022

A handwritten signature in blue ink, appearing to read 'S. Seenuvasamurthi'.

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### Students Participated:

S.NO	Name	Student enrollment number	Student Signature
1.	HEERAA R K	21TH0258	Heeraa
2.	HEMA M	21TH0259	Hema M
3.	JEEVANKUMAR M	21TH0260	Jeevankumar M
4.	KAVIYA S	21TH0261	Kaviya
5.	KAVIYA V	21TH0262	Kaviya V
6.	KUMARAN J	21TH0263	Kumaran
7.	MANIBHARATHI V	21TH0265	Manibharathi
8.	MOHAMED FAROOK M	21TH0268	Mohamed Farook M
9.	NANDHINI A	21TH0269	Nandhini
10.	POOJA R V	21TH0270	Pooja
11.	PUNITHA S	21TH0271	Punitha S
12.	PUSHPARAJ P	21TH0272	Pushparaj P
13.	RANJANA J	21TH0273	Ranjana J
14.	SANGAVI C	21TH0274	Sangavi C
15.	SIVAPRAGASAM P	21TH0276	Sivapragasam P
16.	SOUNDHARYA S	21TH0277	Soundharya S
17.	SOWMIYA M	21TH0278	Sowmiya M
18.	SRIRAM G	21TH0279	Sriram G
19.	VANITHA S	21TH0280	Vanitha S
20.	VIMALRAJ N	21TH0281	Vimalraj N
21.	VINOTHKUMAR V	21TH0282	Vinothkumar V
22.	SRIRAM G	21TH0279	Sriram G

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## CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. Manibarathi V has participated in  
Fuzzy Logic and Soft Computing Research on 29/07/2022 organized by  
RAAK college of Engineering and Technology.

HOD

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**PERMISSION LETTER**

08/07/2022

From

The HOD,  
Dept of CSE,  
RAAKCET,  
Puducherry.

Puducherry.

To

The Principal,  
RAAKCET,  
Puducherry.

**Sub : Permission regarding the seminar on "INNOVATIVE INFORMATION RETRIEVAL AND WEB SEARCH"**

Respected Sir,

This is to request that a seminar titled "INNOVATIVE INFORMATION RETRIEVAL AND WEB SEARCH" is planning to be organized on 15<sup>th</sup> July 2022. This program is primarily crafted to enhance student's knowledge. Kindly grant permission to conduct the event successfully. Your gracious presence is much gratified.

Thanking you,

Yours faithfully,

The HOD(CSE).



  
Dr. S. SEENUVASAMURTHI, M.E., Ph.D.  
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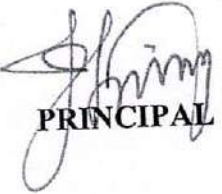
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RAAKCET/PRINCIPAL/CIR/JUL 2022

Date : 11/07/2022

**CIRCULAR**

On 15<sup>th</sup> July 2022, a Seminar titled “**INNOVATIVE INFORMATION RETRIEVAL AND WEB SEARCH**” is organized for the benefit of students. All the students of Second, Third and Final years are invited for the event.

  
PRINCIPAL

**Circulation to:**

1. All Student's
2. All Faculty and Staff members
3. All HODs

**Copy to :**

1. All HODs

  
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Puducherry - 605 110





## REPORT

Name : Seminar on "INNOVATIVE INFORMATION RETRIEVAL AND WEB SEARCH"

Date : 15/07/2022

The Seminar on Innovative Information Retrieval and Web Search offered a comprehensive exploration into the latest advancements and emerging trends in the field. Recently convened, the seminar attracted researchers, academics, and industry professionals to delve into the evolving landscape of information retrieval and web search technologies. Keynote presentations by leading experts provided insights into current challenges and future directions in the field. Topics included advancements in search algorithms, natural language processing techniques for query understanding, personalized search experiences, and the integration of AI and machine learning in enhancing search relevance and efficiency. Technical sessions and research presentations showcased novel approaches and methodologies in information retrieval. Attendees explored topics such as semantic search, multimedia retrieval, knowledge graph-based search, and the impact of big data on search scalability and performance. The seminar facilitated interactive discussions and knowledge-sharing opportunities, enabling participants to exchange ideas and best practices. Networking breaks fostered collaborations among attendees, encouraging interdisciplinary research initiatives and partnerships between academia and industry. In conclusion, the Seminar on Innovative Information Retrieval and Web Search served as a catalyst for advancing knowledge and innovation in the field. Participants left with enriched insights into the latest research developments and a renewed commitment to driving the future of information retrieval and web search through their ongoing research and practical applications.

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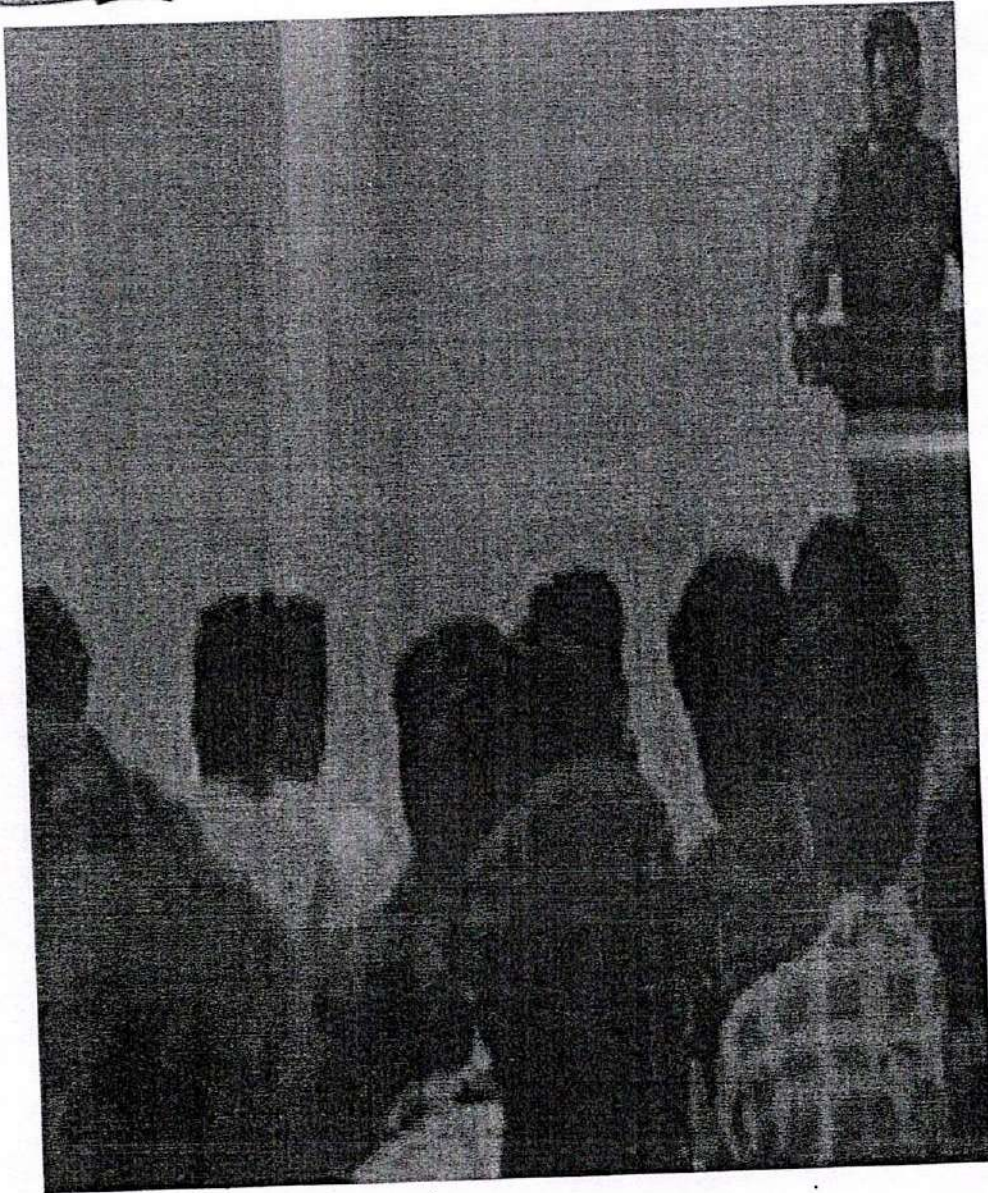




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Seminar on "INNOVATIVE INFORMATION RETRIEVAL AND WEB SEARCH" on

15/07/2022

A handwritten signature in blue ink, appearing to read 'S. Seenuvasamurthi'.

Dr. S. SEENUVASAMURTHI, M.E., Ph.D.

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**Students Participated :**

S.NO	Name	Student enrollment number	Student Signature
1.	PASUPATHI N	19TH0528	Pasupathi . N
2.	PUGAZHENDHI S	19TH0529	Pugazhendhi
3.	REVATHI B	19TH0530	revathi B
4.	SAMPATHKUMAR V	19TH0531	Sampathkumar
5.	SANDHIYA P	19TH0532	sandhiya . P
6.	SARANYA T	19TH0533	saranya . T
7.	SARIGA T	19TH0534	Sariga . T
8.	SASIREKA M	19TH0535	Sasireka . M
9.	SATHIYAVANI S	19TH0536	Sathiyava . S
10.	SELVA SUNDARAM K	19TH0537	Selva . K
11.	SHEKANAS. K	19TH0538	Shekanas . K
12.	SIVABALAN J	19TH0539	Sivalalan . J
13.	SUJITH. K	19TH0540	Sujith . K
14.	SURIYA PRAKASH J	19TH0541	Suriya Prakash . J
15.	SWETHA K	19TH0542	Swetha . K
16.	THANNARASI. V	19TH0543	Thannarasai
17.	THENADAYALAN V	19TH0544	Thenadaya
18.	U. GEORGE	19TH0545	U. George
19.	UMAR SHARIFS M	19TH0546	Umar . M
20.	VIJAYWILLSONDASS A	19TH0547	Vijay . A

  
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## CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. Pasupathi N has participated in  
Innovative Information Retrieval and Web Search on 15/07/2022 organized by  
RAAK college of Engineering and Technology.

HOD

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