



Indra Ganesan

COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Accredited by NAAC with 'B+' Grade, 2(f) & 12B Status Institution by UGC

IG Valley, Madurai Main Road, Manikandam, Tiruchirappalli - 620012

NAAC DOCUMENT

QUALITY INDICATOR FRAME WORK

CRITERION – 6

**GOVERNANCE, LEADERSHIP
AND MANAGEMENT**

SUBMITTED BY

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INTERNAL QUALITY ASSURANCE CELL

INDRA GANESAN COLLEGE OF ENGINEERING





Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
NAAC Accredited, 2(F) Status Institution by UGC



Academic Year (2021 – 2022) / ODD SEMESTER

CIRCULAR

Date: 07.12.2021

Faculty Development Programme on “ADAPTING TO REMOTE TEACHING ENVIRONMENTS” will be conducted by IndraGanesan college of Engineering from 13.12.2021 to 17.12.2021. All the Faculty members are invited to attend the program in our college Auditorium.

Venue: Auditorium


PRINCIPAL

Cc:

1. All HoD's & Faculty members
2. All UG & PG classes
3. IPR Coordinator
4. Notice board
5. Office file


Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.



Indra Ganesan


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Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
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Cordially invites you for the


Faculty Development Programme



Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
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Faculty Development Programme

ADAPTING TO REMOTE TEACHING ENVIRONMENTS

Organised by
Indra Ganesan College of Engineering

Chief guest

<p>Mr. M. Mahendran, Project Engineer, TM Design Technologies, Trichy.</p>	<p>Mr. R. Vignesh, Design Engineer, TM Design Technologies, Trichy.</p>
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Venue : Auditorium

Date : 13.12.2021 TO 17.12.2021

Dr. G. Balakrishnan, M.E., Ph.D.,

Principal

Indra Ganesan College of Engineering

IG Valley, Madurai Main Road

Manikandam, Trichy-620 012.



Indra Ganesan
COLLEGE OF ENGINEERING
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ACADEMIC YEAR (2021 – 2022) / ODD SEMSTER

Faculty Development programme

On

“ADAPTING TO REMOTE TEACHING ENVIRONMENTS”

AGENDA

Date	:13.12.2021
Time	: 10 am
Venue	:Auditorium
Welcome Address	: MR. RAMESH BABU R Mech,IndraGanesan College of Engineering, Trichy.
Introduction of Chief Guest	: Dr. S. Bharathi Raja Principal IndraGanesan College of Engineering
Resource Person	: Mr. M. Mahendran, Project Engineer, TM Design Technology, Trichy. Mr. R. Vignesh, Design Engineer, TM Design Technology, Trichy.

TOPICS

Session I	:Transitioning to Remote Teaching: Strategies for Success
(FN)	
Session II	:Assessment and Feedback in the Virtual Classroom
(AN)	
Vote of Thanks	: Prof. N. Vaijyanthi ECE,IndraGanesan College of Engineering, Trichy.


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Academic Year (2021 – 22) / ODD Semester

Faculty Development programme On

“ADAPTING TO REMOTE TEACHING ENVIRONMENTS”

Schedule of the Program

EVENT DATE : 13.12.2021
 VENUE : Auditorium
 ORGANIZED BY : IGCE
 RESOURCE PERSONS : **Mr. M. Mahendran,**
 Project Engineer,
 TM Design Technology, Trichy.
Mr. R. Vignesh,
 Design Engineer,
 TM Design Technology, Trichy.

TIME	10.00 am – 10.30am	10.30 am – 11.30 am		11.45am – 1.05 pm		1.45 pm -3.30 pm		3.30 pm -4.00 pm
DAY 1 13.12.2021	Introduction to Remote Teaching Tools	Effective Online Communication	T E A C H E R S B R E A K	Building an Engaging Online Presence	L U N C H B R E A K	Creating Accessible Online Content	T E A C H E R S B R E A K	Remote Classroom Management
DAY 2 14.12.2021	Assessment and Evaluation in Virtual Classrooms	Virtual Labs and Experiments		Collaborative Learning in Virtual Spaces		Adapting Lectures for Online Delivery		Addressing Technological Challenges
DAY 3 15.12.2021	Supporting Student Well-being in Remote Settings	Time Management for Remote Teaching		Feedback and Communication with Students		Inclusive Teaching Practices		Adapting to Hybrid Teaching Models
DAY 4 16.12.2021	Data Privacy and Security	Professional Development for Remote Teaching		Engaging Virtual Guest Speakers		Online Office Hours and Student Support:		Promoting Student Interaction and Discussion
DAY 5 17.12.2021	Adapting to Different Time Zones	Effective Use of Multimedia in Online Teaching		Legal and Ethical Considerations in Remote Teaching		Community Building in Virtual Classrooms		Reflecting and Iterating on Remote Teaching Practices


IPR Coordinator


Dr. G. Balakrishnan, M.E., Ph.D.,
 Principal


Principal

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FIVE DAYS FACULTY DEVELOPMENT PROGRAMME

on

“ADAPTING TO REMOTE TEACHING ENVIRONMENTS”

EVENT DATE : 13.12.2021
VENUE : Auditorium
NO OF PARTICIPANTS : 70
ORGANIZED BY : IGCE

A five days Faculty Development Program (FDP) on “**ADAPTING TO REMOTE TEACHING ENVIRONMENTS**” at Mechanical Seminar Hall on 13.12.2021 to 17.12.2021. The Resource persons were **Mr. M. Mahendran**, Project Engineer, TM Design Technology, Trichy. **Mr. R. Vignesh**, Design Engineer, TM Design Technology, Trichy.

The outcomes of the FDP are listed below

- Mastery of online teaching tools and platforms, enabling faculty members to effectively deliver course content in virtual settings.
- Development of strategies for engaging students in remote learning environments through interactive activities, discussions, and assessments.
- Increased proficiency in creating and delivering multimedia-rich instructional materials, such as videos, slideshows, and interactive simulations.
- Enhancement of communication skills for maintaining regular and effective interaction with students through various digital channels, including email, discussion forums, and virtual office hours.
- Adaptation of course content and assessment methods to ensure alignment with learning objectives and accommodate the constraints of remote teaching.

PROGRAM COORDINATOR

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.

PRINCIPAL



Academic Year (2021 – 22) / ODD Semester

Attendance List Five Days FDP on

“ADAPTING TO REMOTE TEACHING ENVIRONMENTS”

DATE: 13.12.2021 TO 17.12.2021

Staff Name List

S.NO	NAME	DEPT	SIGNATURE				
			13.12.2021	14.12.2021	15.12.2021	16.12.2021	17.12.2021
1	DR. K SENGOTTAIN	CIVIL	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
2	MR. S RAMALINGAM	CIVIL	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
3	MR. M KALIRAJ	CIVIL	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
4	MS. K GAYATHRI	CIVIL	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
5	MS G BHARANI	CIVIL	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
6	MS K VANISRI	CIVIL	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
7	MR S DINESHKUMAR	CIVIL	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
8	MS E VINODHA	CIVIL	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
9	DR. P SUDHARAJAM	CIVIL	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
10	DR. K PANDIYARAJAN	CSE	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
11	MRS. D INDRA DEVI	CSE	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
12	MR S VIMALATHITHAN	CSE	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
13	MR C JEGADEESAN	CSE	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
14	MR P SURESH PANDI	CSE	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
15	MRS. A RAMYA	CSE	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
16	MS. J JENIFER	CSE	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
17	MS. A SUGANYA	CSE	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
18	DR. G BALAKRISHNAN	CSE	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
19	MRS. HUSSAIN BIBI SIKKANDAR	CSE	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
20	MRS. D B RENA	CSE	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
21	DR. B KANISHA	CSE	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
22	DR. UTHRA DEVI K	IT	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
23	DR. NANCY V	IT	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
24	MR. DEVAN D P	IT	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
25	MS. S SURYA	IT	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
26	MR. VIVEK IGNATIUS A	IT	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
27	MRS. JENILA S	IT	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
28	MRS. KARTHIGA M	IT	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
29	MRS. SAROJA DEVI S	IT	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
30	DR. G MALATHY	IT	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
31	MR. G KARTHICK	EEE	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
32	DR. N VAUAYANTHI	EEE	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
33	MR. S VIJAI	EEE	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
34	MR.S PONMATHI RAJITHKUMAR	EEE	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
35	MR. D PRAVEEN SANGEETHKUMAR	EEE	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
36	MR. A RICHARDS RETHINASAMY	EEE	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
37	MR. K SEETHARAMAN	EEE	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]

Dr. G. Balakrishnan
 Indra Ganesan
 Manikandam, Trichy-620 012.

38	MR. B ARUNPANDIYAN	EEE	Arun	Arun	Arun	Arun	Arun
39	MRS. J BELCY JENIFER	EEE	Bincy	Bincy	Bincy	Bincy	Bincy
40	DR. N VAUJAYANTHI	EEE	Vani	Vani	Vani	Vani	Vani
41	MR. B G GOPAL	ECE	Gopal	Gopal	Gopal	Gopal	Gopal
42	DR. M BHUVANESWARI	ECE	Bhuvan	Bhuvan	Bhuvan	Bhuvan	Bhuvan
43	MRS. P SANTHANA SELVI	ECE	Santha	Santha	Santha	Santha	Santha
44	MR. S BALAKRISHNAN	ECE	Balan	Balan	Balan	Balan	Balan
45	MRS. B SARASWATHI	ECE	Sarasi	Sarasi	Sarasi	Sarasi	Sarasi
46	MRS. V ELAKKIYA	ECE	Elakki	Elakki	Elakki	Elakki	Elakki
47	MRS. S RAHAMATHNISHA	ECE	Ramath	Ramath	Ramath	Ramath	Ramath
48	MRS. G KEERTHANA	ECE	Keerthana	Keerthana	Keerthana	Keerthana	Keerthana
49	DR. R RAJAMOHAIED	ECE	Raja	Raja	Raja	Raja	Raja
50	MRS. M NANDHINI	ME. VLSI	Nandhini	Nandhini	Nandhini	Nandhini	Nandhini
51	MRS. D KOKILA	ME. VLSI	Kokila	Kokila	Kokila	Kokila	Kokila
52	DR. V S THANGARASU	ME. VLSI	Thangarasu	Thangarasu	Thangarasu	Thangarasu	Thangarasu
53	DR. S BHARATHIRAJA	MECH	Bharathiraja	Bharathiraja	Bharathiraja	Bharathiraja	Bharathiraja
54	MR. C SARAVANAKUMAR	MECH	Saravanan	Saravanan	Saravanan	Saravanan	Saravanan
55	MR. K N PRABHAKARAN	MECH	Prabhakaran	Prabhakaran	Prabhakaran	Prabhakaran	Prabhakaran
56	MR. R RAMESH BABU	MECH	Ramesh Babu	Ramesh Babu	Ramesh Babu	Ramesh Babu	Ramesh Babu
57	MR. R GANESH	MECH	Ramesh	Ramesh	Ramesh	Ramesh	Ramesh
58	MR. T DAY'D UBHARA SAMY	MECH	Ubhara Samy	Ubhara Samy	Ubhara Samy	Ubhara Samy	Ubhara Samy
59	MR. J SEBASTIN JOYAL	MECH	Sebastian Joyal	Sebastian Joyal	Sebastian Joyal	Sebastian Joyal	Sebastian Joyal
60	MR. G DINESHWARAN	MECH	Dineshwaran	Dineshwaran	Dineshwaran	Dineshwaran	Dineshwaran
61	DR. SOUNDAR RAJAN C	MECH	Soundar Rajan C	Soundar Rajan C	Soundar Rajan C	Soundar Rajan C	Soundar Rajan C
62	DR. VELALUTHAM C	MBA	Velalutham C	Velalutham C	Velalutham C	Velalutham C	Velalutham C
63	MRS. NISHA MARTINA L	MBA	Nisha Martina L	Nisha Martina L	Nisha Martina L	Nisha Martina L	Nisha Martina L
64	MRS. MINIPRIYA N	MBA	Minipriya N	Minipriya N	Minipriya N	Minipriya N	Minipriya N
65	GUNA V S	MBA	Guna V S	Guna V S	Guna V S	Guna V S	Guna V S
66	THAZHALI B	MBA	Thazhali B	Thazhali B	Thazhali B	Thazhali B	Thazhali B
67	VELU J V	MBA	Velu J V	Velu J V	Velu J V	Velu J V	Velu J V
68	SANGEETHA T	MBA	Sangeetha T	Sangeetha T	Sangeetha T	Sangeetha T	Sangeetha T
69	DR. SARAVANAN V	MBA	Saravanan V	Saravanan V	Saravanan V	Saravanan V	Saravanan V
70	DR. ANUSUYA M	PHYSICS	Anusuya M	Anusuya M	Anusuya M	Anusuya M	Anusuya M
71	DR. MANIVASAHAM A	PHYSICS	Manivasaham A	Manivasaham A	Manivasaham A	Manivasaham A	Manivasaham A
72	MRS. LALITHA P	PHYSICS	Lalitha P	Lalitha P	Lalitha P	Lalitha P	Lalitha P
73	MRS. KALAIVANI T	PHYSICS	Kalaivani T	Kalaivani T	Kalaivani T	Kalaivani T	Kalaivani T
74	MRS. RAMYA K	MATHEMATICS	Rama K	Rama K	Rama K	Rama K	Rama K
75	DR. IRAVIATHUL BASIRA A	MATHEMATICS	Iraviathul Basira A	Iraviathul Basira A	Iraviathul Basira A	Iraviathul Basira A	Iraviathul Basira A
76	MRS. POONGODI S	MATHEMATICS	Poongodi S	Poongodi S	Poongodi S	Poongodi S	Poongodi S
77	DR. JAYALAKSHMI R	MATHEMATICS	Jayalakshmi R	Jayalakshmi R	Jayalakshmi R	Jayalakshmi R	Jayalakshmi R
78	MR. DHANAPAL K	MATHEMATICS	Dhanapal K	Dhanapal K	Dhanapal K	Dhanapal K	Dhanapal K
79	DR BOOBALAN S	CHEMISTRY	Boobalan S	Boobalan S	Boobalan S	Boobalan S	Boobalan S
80	MR. ARUL C	CHEMISTRY	Arul C	Arul C	Arul C	Arul C	Arul C
81	DR. ANUSOOYA P	CHEMISTRY	Anusooya P	Anusooya P	Anusooya P	Anusooya P	Anusooya P
82	MRS. ANTOINETTE SHEELA A	ENGLISH	Sheela A	Sheela A	Sheela A	Sheela A	Sheela A
83	MRS.EVA JOHNSY MARGARET S	ENGLISH	Eva Johns Margaret S	Eva Johns Margaret S	Eva Johns Margaret S	Eva Johns Margaret S	Eva Johns Margaret S
84	MRS. REVATHI N	ENGLISH	Revathi N	Revathi N	Revathi N	Revathi N	Revathi N
85	MRS. SUGASHINI T	CSE	Sugashini T	Sugashini T	Sugashini T	Sugashini T	Sugashini T
86	MR. KARTHIK S	CSE	Karthik S	Karthik S	Karthik S	Karthik S	Karthik S
87	MR. RAJKIRAN B	CSE	Rajkiran B	Rajkiran B	Rajkiran B	Rajkiran B	Rajkiran B
88	MR. PRITHIVIRAJ	MECH	Prithiviraj	Prithiviraj	Prithiviraj	Prithiviraj	Prithiviraj
89	MR. KASIRAJAN S	MECH	Kasirajan S	Kasirajan S	Kasirajan S	Kasirajan S	Kasirajan S

Dr. G. Balakrishnan

Principal

Indra Ganesan College of Engineering
IG Valley, Madurai
Manikandam, Trichy-620 012.

T. Suresh
PROGRAM COORDINATOR



Indra Ganesan

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Academic Year (2021 – 2022) / ODD SEMESTER

CIRCULAR

Date: 07.12.2021


Faculty Development Programme on “**ANDROID MOBILE APPLICATIONS**” will be conducted by Indra Ganesan college of Engineering from 13.12.2021 to 17.12.2021. All the Faculty members are invited to attend the program in our college Seminar Hall.

Venue: Seminar Hall


PRINCIPAL

Cc:

1. All HoD's & Faculty members
2. All UG & PG classes
3. IPR Coordinator
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Faculty Development Programme

ANDROID MOBILE APPLICATIONS

Organised by

Indra Ganesan College of Engineering

Chief Guest

Mr. M. Mahendran

Project Engineer,

TM Design Technology,

Trichy

Mr. R. Vignesh

Design Engineer,

TM Design Technology,

Trichy.

Venue : Seminar Hall

Date : 13.12.2021 TO 17.12.2021

Dr. G. Balakrishnan, M.E., Ph.D.,

Principal

Indra Ganesan College of Engineering

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ACADEMIC YEAR (2021 – 2022) / ODD SEMSTER

Faculty Development Programme

On

“ANDROID MOBILE APPLICATIONS”

AGENDA

- Date** : 13.12.2021
- Time** : 10 am
- Venue** : Seminar Hall
- Welcome Address** : **MR. RAMESH BABU R**
Mech, Indra Ganesan College of Engineering,
Trichy.
- Introduction of Chief Guest** : **Dr. S. Bharathi Raja**
Principal
Indra Ganesan College of Engineering
- Resource Person** : **Mr. M. Mahendran,**
Project Engineer,
TM Design Technology, Trichy.
Mr. R. Vignesh,
Design Engineer,
TM Design Technology, Trichy.

TOPICS

- Session I** : Introduction to Android App Development: Basics and
(FN) Fundamentals
- Session II** : Advanced Android App Development: UI/UX Design and API
(AN) Integration
- Vote of Thanks** : **Prof. M. Bhuvaneshwari**
ECE, Indra Ganesan College of Engineering,
Trichy.

Dr. G. Balakrishnan, M.E., Ph.D.

Principal

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Academic Year (2021 – 2022) / ODD Semester

Faculty Development Programme On

“ANDROID MOBILE APPLICATIONS”

Schedule of the Program


EVENT DATE : 13.12.2021
 VENUE : Seminar Hall
 ORGANIZED BY : IGCE
 RESOURCE PERSONS : **Mr. M. Mahendran**
 Project Engineer,
 TM Design Technology, Trichy.
Mr. R. Vignesh,
 Design Engineer,

TM Design Technology, Trichy

TIME	10.00 am – 10.30am	10.30 am -11.30 am		11.45am -1.05 pm		1.45 pm -3.30 pm		3.30 pm -4.00 pm
DAY 1 13.12.2021	Introduction to Android Development: Overview and Tools	Working with Layouts and Views in Android		Multimedia and Camera Integration in Android Apps		Optimizing App Performance for Android Devices		Monetization Strategies for Android Developers
DAY 2 14.12.2021	Setting Up the Android Development Environment	Handling User Input: Buttons, Text Fields, and More	T E A	Location-Based Services and Maps Integration	L U N C H	Material Design Principles and Guidelines	T E A	Latest Trends in Android Development: Jetpack, Kotlin, etc.
DAY 3 15.12.2021	Understanding Android Architecture and Components	Navigation and Intent in Android Apps	B R E A K	Background Processing and Services in Android	B R E A K	Accessibility Features in Android Applications	B R E A K	Augmented Reality (AR) and Virtual Reality (VR) in Android
DAY 4 16.12.2021	Creating Your First Android App: Hello World	Data Storage and Retrieval in Android: SQLite Database		Implementing Notifications in Android Apps		Testing and Debugging Android Apps		Cross-Platform Development: Flutter and React Native
DAY 5 17.12.2021	User Interface (UI) Design for Android Applications	Networking and Web Services Integration in Android		Security Best Practices in Android Development		Publishing Apps to the Google Play Store		Continuous Learning and Staying Updated in Android Development


IPR Coordinator


Principal


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FIVE DAYS FACULTY DEVELOPMENT PROGRAMME

on

“ANDROID MOBILE APPLICATIONS”


EVENT DATE : 13.12.2021
VENUE : Seminar Hall
NO OF PARTICIPANTS : 33
ORGANIZED BY : IGCE

A five days Faculty Development Program (FDP) on “ANDROID MOBILE APPLICATIONS” at Seminar Hall on 13.12.2021 to 17.12.2021. The Resource persons were Mr. M. Mahendran, Project Engineer, TM Design Technology, Trichy. Mr. R. Vignesh, Design Engineer, TM Design Technology, Trichy.

The outcomes of the FDP are listed below

- Faculty members gain a deeper understanding of the concept of Android mobile application, including its various forms and implications for academic integrity.
- Faculty members develop expertise in utilizing Android mobile application detection tools and software effectively to check students' assignments, research papers, and other academic submissions.
- Faculty members integrate discussions about Android mobile application and proper citation practices into their curriculum, fostering a culture of academic honesty among students.
- Faculty members share best practices, tips, and resources for Android mobile application prevention and detection within their academic community, creating a supportive network for continuous improvement.
- Faculty members promote research integrity by encouraging students to properly cite sources, avoid Android mobile application, and adhere to ethical standards in their academic and scholarly work.


PROGRAM COORDINATOR


Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
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PRINCIPAL



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Academic Year (2021 – 22) / ODD Semester
Attendance List
Five Days FDP on
“ANDROID MOBILE APPLICATIONS”

DATE: 13.12.2021 to 17.12.2021

Staff Name List

S.N O	NAME	DEPT	SIGNATURE				
			13.12.2021	14.12.2021	15.12.2021	16.12.2021	17.12.2021
1	Mr.C.Muruganandham	Physical Education	<i>C.Muruganandham</i>	<i>C.Muruganandham</i>	<i>C.Muruganandham</i>	<i>C.Muruganandham</i>	<i>C.Muruganandham</i>
2	Mr.V.Raja	Library	<i>V.Raja</i>	<i>V.Raja</i>	<i>V.Raja</i>	<i>V.Raja</i>	<i>V.Raja</i>
3	Mr.R.Rajesh Kannan	Library	<i>R.Rajesh Kannan</i>	<i>R.Rajesh Kannan</i>	<i>R.Rajesh Kannan</i>	<i>R.Rajesh Kannan</i>	<i>R.Rajesh Kannan</i>
4	Mrs.M.Latha	Library	<i>M.Latha</i>	<i>M.Latha</i>	<i>M.Latha</i>	<i>M.Latha</i>	<i>M.Latha</i>
5	Mr.P.Arokianathan	Agri	<i>P.Arokianathan</i>	<i>P.Arokianathan</i>	<i>P.Arokianathan</i>	<i>P.Arokianathan</i>	<i>P.Arokianathan</i>
6	Mr.V.Prabaharan	ECE	<i>V.Prabaharan</i>	<i>V.Prabaharan</i>	<i>V.Prabaharan</i>	<i>V.Prabaharan</i>	<i>V.Prabaharan</i>
7	Mr.M.Abubakkar Siddiq	Mech	<i>M.Abubakkar Siddiq</i>	<i>M.Abubakkar Siddiq</i>	<i>M.Abubakkar Siddiq</i>	<i>M.Abubakkar Siddiq</i>	<i>M.Abubakkar Siddiq</i>
8	Mr.K.Veerakumar	EEE	<i>K.Veerakumar</i>	<i>K.Veerakumar</i>	<i>K.Veerakumar</i>	<i>K.Veerakumar</i>	<i>K.Veerakumar</i>
9	Mrs.C.Nandhini Priya	CSE	<i>C.Nandhini Priya</i>	<i>C.Nandhini Priya</i>	<i>C.Nandhini Priya</i>	<i>C.Nandhini Priya</i>	<i>C.Nandhini Priya</i>
10	Mr.C.Mullaiselvan	Mech	<i>C.Mullaiselvan</i>	<i>C.Mullaiselvan</i>	<i>C.Mullaiselvan</i>	<i>C.Mullaiselvan</i>	<i>C.Mullaiselvan</i>
11	Mrs.K.Sangeetha	ECE	<i>K.Sangeetha</i>	<i>K.Sangeetha</i>	<i>K.Sangeetha</i>	<i>K.Sangeetha</i>	<i>K.Sangeetha</i>
12	Mrs.B.Sumathi	CSE	<i>B.Sumathi</i>	<i>B.Sumathi</i>	<i>B.Sumathi</i>	<i>B.Sumathi</i>	<i>B.Sumathi</i>
13	Mr.K.Kannan	CSE	<i>K.Kannan</i>	<i>K.Kannan</i>	<i>K.Kannan</i>	<i>K.Kannan</i>	<i>K.Kannan</i>
14	Mr.A.Anthuvan Albino	CSE	<i>A.Anthuvan Albino</i>	<i>A.Anthuvan Albino</i>	<i>A.Anthuvan Albino</i>	<i>A.Anthuvan Albino</i>	<i>A.Anthuvan Albino</i>
15	Mr.A.Sabeer Hussain	Agri	<i>A.Sabeer Hussain</i>	<i>A.Sabeer Hussain</i>	<i>A.Sabeer Hussain</i>	<i>A.Sabeer Hussain</i>	<i>A.Sabeer Hussain</i>
16	Mr.R.Nithyanandham	EEE	<i>R.Nithyanandham</i>	<i>R.Nithyanandham</i>	<i>R.Nithyanandham</i>	<i>R.Nithyanandham</i>	<i>R.Nithyanandham</i>
17	Mr.P.Balaji	Agri	<i>P.Balaji</i>	<i>P.Balaji</i>	<i>P.Balaji</i>	<i>P.Balaji</i>	<i>P.Balaji</i>
18	Mr.A.Ilangeswaran	Agri	<i>A.Ilangeswaran</i>	<i>A.Ilangeswaran</i>	<i>A.Ilangeswaran</i>	<i>A.Ilangeswaran</i>	<i>A.Ilangeswaran</i>
19	Ms.K.Suganya	ECE	<i>K.Suganya</i>	<i>K.Suganya</i>	<i>K.Suganya</i>	<i>K.Suganya</i>	<i>K.Suganya</i>
20	Mr.M.Sudhakaran	Mech	<i>M.Sudhakaran</i>	<i>M.Sudhakaran</i>	<i>M.Sudhakaran</i>	<i>M.Sudhakaran</i>	<i>M.Sudhakaran</i>
21	Mr.L.Thiruppathi	EEE	<i>L.Thiruppathi</i>	<i>L.Thiruppathi</i>	<i>L.Thiruppathi</i>	<i>L.Thiruppathi</i>	<i>L.Thiruppathi</i>
22	Mr.K.Senthil Kumar	AIDS	<i>K.Senthil Kumar</i>	<i>K.Senthil Kumar</i>	<i>K.Senthil Kumar</i>	<i>K.Senthil Kumar</i>	<i>K.Senthil Kumar</i>
23	Mrs.P.Eswari	AIDS	<i>P.Eswari</i>	<i>P.Eswari</i>	<i>P.Eswari</i>	<i>P.Eswari</i>	<i>P.Eswari</i>
24	Mr.T.V.Elangovan	ECE	<i>T.V.Elangovan</i>	<i>T.V.Elangovan</i>	<i>T.V.Elangovan</i>	<i>T.V.Elangovan</i>	<i>T.V.Elangovan</i>
25	Mr.R.Manikandan	IT	<i>R.Manikandan</i>	<i>R.Manikandan</i>	<i>R.Manikandan</i>	<i>R.Manikandan</i>	<i>R.Manikandan</i>
26	Mr.S.Vinayagamoorthis	AIDS	<i>S.Vinayagamoorthis</i>	<i>S.Vinayagamoorthis</i>	<i>S.Vinayagamoorthis</i>	<i>S.Vinayagamoorthis</i>	<i>S.Vinayagamoorthis</i>
27	Mr.V.Sivanantham	BME	<i>V.Sivanantham</i>	<i>V.Sivanantham</i>	<i>V.Sivanantham</i>	<i>V.Sivanantham</i>	<i>V.Sivanantham</i>
28	Mr.N.Arunmani	IT	<i>N.Arunmani</i>	<i>N.Arunmani</i>	<i>N.Arunmani</i>	<i>N.Arunmani</i>	<i>N.Arunmani</i>

Dr. G. Balakrishnan
 (Principal)
 Indra Ganesan College of Engineering
 IG Valley, Madurai Main Road
 Manikandam, Trichy-620 012.

29	Mr.A.Jeyaraj	EEE	A-Jey	A-Jey	A-Jey	A-Jey	A-Jey
30	Mrs.S.Palaniyammal	IT	S.Pali	S.Pali	S.Pali	S.Pali	S.Pali
31	Mr.V.Kumar	Mech	V.K	V.K	V.K	V.K	V.K
32	Mr.R.Murali	AIDS	R.Mur	R.Mur	R.Mur	R.Mur	R.Mur
33	Mr.N.Moorthy	BME	N.Mo	N.Mo	N.Mo	N.Mo	N.Mo

T. Suresh

PROGRAM COORDINATOR




PRINCIPAL

Dr. G. Balakrishnan, M.E., F.I.E.E.
Principal
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
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Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
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Academic Year (2021 – 2022) / EVEN SEMESTER

CIRCULAR

Date: 01.06.2022

Faculty Development Programme on “**INDUSTRIAL ENGINEERING AND ENGINEERING MANAGEMENT**” will be conducted by Indra Ganesan college of Engineering from 06.06.2022 to 10.06.2022. All the Faculty members are invited to attend the program in our college Auditorium.

Venue: Auditorium


PRINCIPAL

Cc:

1. All HoD's & Faculty members
2. All UG & PG classes
3. IPR Coordinator
4. Notice board
5. Office file


Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
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Cordially invites you for the


Faculty Development Program



Indra Ganesan

COLLEGE OF ENGINEERING

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Faculty Development Programme

INDUSTRIAL ENGINEERING AND ENGINEERING MANAGEMENT

Organised by

Indra Ganesan College of Engineering

Chief guest

<p>Mr.K. Deepak, Executive, UNIQ - MEP, Trichy.</p>	<p>Mr.G. Dineshwaran, Executive, UNIQ - MEP, Trichy.</p>
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Venue : Auditorium

Date : 06.06.2022 TO 10.06.2022

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012,



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ACADEMIC YEAR (2021 – 2022) / EVEN SEMESTER

Faculty Development Program

On

“INDUSTRIAL ENGINEERING AND ENGINEERING MANAGEMENT”

AGENDA

Date	:06.06.2022
Time	: 10 am
Venue	:Auditorium
Welcome Address	:MR. RAMESH BABU R Mech,IndraGanesan College of Engineering, Trichy.
Introduction of Chief Guest	:Dr. S. Bharathi Raja Principal IndraGanesan College of Engineering
Resource Person	:Mr. K. Deepak Executive UNIQ-MEP, Trichy. Mr. Dhineswaran G Executive UNIQ-MEP, Trichy.
<u>TOPICS</u>	
Session I	:Lean Principles and Continuous Improvement in Industrial
(FN)	Engineering
Session II	:Project Management in Engineering: Best Practices and
(AN)Tools	
Vote of Thanks	:Prof. N. Vaijyanthi ECE,IndraGanesan College of Engineering, Trichy.

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
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Academic Year (2021 – 22) / EVEN SEMESTER

Faculty Development Programme On


“INDUSTRIAL ENGINEERING AND ENGINEERING MANAGEMENT”

Schedule of the Program

EVENT DATE : 06.06.2022
VENUE : Auditorium
ORGANIZED BY : IGCE
RESOURCE PERSONS : **Mr. K. Deepak**
Executive
UNIQ-MEP, Trichy.
Mr. Dhineshwaran G
Executive
UNIQ-MEP, Trichy.

DAY/ TIME	10.00 am - 10.30am	10.30 am -11.30 am	11.45am -1.05 pm	1.45 pm -3.30 pm	3.30 pm -4.00 pm
DAY 1 06.06.2022	Lean Manufacturing Principles in Scheduling	Optimization Techniques for Production Scheduling	Integration of Industry 4.0 in Scheduling Systems	Scheduling for Agile Manufacturing Environments	Predictive Maintenance Scheduling in Industrial Systems
DAY 2 07.06.2022	Supply Chain Scheduling and Coordination	Scheduling Algorithms for Job Shop Environments	Multi-objective Optimization in Project Scheduling	Scheduling for Sustainable Manufacturing Practices	Human Factors in Production Scheduling
DAY 3 08.06.2022	Scheduling in Healthcare Systems: A Case Study in Hospital Operations	Simulation Modeling for Production Scheduling	Risk Management in Project Scheduling	Advanced Planning and Scheduling (APS) Systems	Data Analytics and Machine Learning in Scheduling
DAY 4 09.06.2022	Queueing Theory Applications in Scheduling	Just-In-Time (JIT) Scheduling Strategies	Flexible Manufacturing Systems Scheduling	Scheduling for Maintenance and Overhaul in Industrial Plants	Process Optimization and Scheduling in Chemical Engineering
DAY 5 10.06.2022	Scheduling in the Era of Smart Factories	Scheduling for Mass Customization in Manufacturing	Application of Six Sigma in Production Scheduling	Real-time Scheduling in Cyber-Physical Production Systems	Optimal Resource Allocation in Project Scheduling


IPR Coordinator


Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
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Principal



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FIVE DAYS FACULTY DEVELOPMENT PROGRAMME

on

“INDUSTRIAL ENGINEERING AND ENGINEERING MANAGEMENT”

EVENT DATE : 06.06.2022

VENUE : Auditorium

NO OF PARTICIPANTS : 70

ORGANIZED BY : IGCE

A five days Faculty Development Program (FDP) on “INDUSTRIAL ENGINEERING AND ENGINEERING MANAGEMENT” at Mechanical Seminar Hall on 06.06.2022 to 10.06.2022. The Resource persons were :**Mr. K. Deepak**, Executive, UNIQ-MEP, Trichy. **Mr. Dhineshwaran G**, Executive, UNIQ-MEP, Trichy.

The outcomes of the FDP are listed below

- Advanced understanding of key concepts, methodologies, and tools in industrial engineering and engineering management among faculty members.
- Enhanced ability to integrate theoretical knowledge with practical applications in industrial settings, leading to the development of industry-relevant curricula and research projects.
- Proficiency in utilizing advanced modeling and simulation techniques for optimizing industrial processes, systems, and supply chains.
- Establishment of partnerships with industry stakeholders for collaborative research, internships, and experiential learning opportunities for students.
- Empowerment of faculty members to mentor and guide students in capstone projects, internships, and research studies that contribute to solving real-world problems in industrial contexts.

PROGRAM COORDINATOR

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal

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PRINCIPAL



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Academic Year (2021 – 22) / EVEN Semester

Attendance List Five Days FDP on

“INDUSTRIAL ENGINEERING AND ENGINEERING MANAGEMENT”

DATE: 06.06.2022 TO 10.06.2022

Staff Name List

S.NO	NAME	DEPT	SIGNATURE				
			06.06.2022	07.06.2022	08.06.2022	09.06.2022	10.06.2022
1	DR. K SENGOTTAIN	CIVIL	Sengottain	Sengottain	Sengottain	Sengottain	Sengottain
2	MR. S RAMALINGAM	CIVIL	Ramalingam	Ramalingam	Ramalingam	Ramalingam	Ramalingam
3	MR. M KALIRAJ	CIVIL	Kaliraj	Kaliraj	Kaliraj	Kaliraj	Kaliraj
4	MS. K GAYATHRI	CIVIL	Gayathri	Gayathri	Gayathri	Gayathri	Gayathri
5	MS G BHARANI	CIVIL	Bharani	Bharani	Bharani	Bharani	Bharani
6	MS K VANISRI	CIVIL	Vanisri	Vanisri	Vanisri	Vanisri	Vanisri
7	MR S DINESHKUMAR	CIVIL	Dinesh	Dinesh	Dinesh	Dinesh	Dinesh
8	MS E VINODHA	CIVIL	Vinodha	Vinodha	Vinodha	Vinodha	Vinodha
9	DR. P SUDHARAJAM	CIVIL	Sudharajam	Sudharajam	Sudharajam	Sudharajam	Sudharajam
10	DR. K PANDIYARAJAN	CSE	Pandiyarajan	Pandiyarajan	Pandiyarajan	Pandiyarajan	Pandiyarajan
11	MRS. D INDRA DEVI	CSE	Indra Devi	Indra Devi	Indra Devi	Indra Devi	Indra Devi
12	MR S VIMALATHITHAN	CSE	Vimalathithan	Vimalathithan	Vimalathithan	Vimalathithan	Vimalathithan
13	MR C JEGADEESAN	CSE	Jegadeesan	Jegadeesan	Jegadeesan	Jegadeesan	Jegadeesan
14	MR P SURESH PANDI	CSE	Suresh Pandi	Suresh Pandi	Suresh Pandi	Suresh Pandi	Suresh Pandi
15	MRS. A RAMYA	CSE	Ramyas	Ramyas	Ramyas	Ramyas	Ramyas
16	MS. J JENIFER	CSE	J Jenifer	J Jenifer	J Jenifer	J Jenifer	J Jenifer
17	MS. A SUGANYA	CSE	A Suganya	A Suganya	A Suganya	A Suganya	A Suganya
18	DR. G BALAKRISHNAN	CSE	Balakrishnan	Balakrishnan	Balakrishnan	Balakrishnan	Balakrishnan
19	MRS. HUSSAIN BIBI SIKKANDAR	CSE	Hussain Bibi	Hussain Bibi	Hussain Bibi	Hussain Bibi	Hussain Bibi
20	MRS. D B RENA	CSE	D B Rena	D B Rena	D B Rena	D B Rena	D B Rena
21	DR. B KANISHA	CSE	B Kanisha	B Kanisha	B Kanisha	B Kanisha	B Kanisha
22	DR. UTHRA DEVI K	IT	Uthra Devi K	Uthra Devi K	Uthra Devi K	Uthra Devi K	Uthra Devi K
23	DR. NANCY V	IT	Nancy V	Nancy V	Nancy V	Nancy V	Nancy V
24	MR. DEVAN D P	IT	Devan D P	Devan D P	Devan D P	Devan D P	Devan D P
25	MS. S SURYA	IT	Surya	Surya	Surya	Surya	Surya
26	MR. VIVEK IGNATIUS A	IT	Vivek Ignatius A	Vivek Ignatius A	Vivek Ignatius A	Vivek Ignatius A	Vivek Ignatius A
27	MRS. JENILA S	IT	Jenila S	Jenila S	Jenila S	Jenila S	Jenila S
28	MRS. KARTHIGA M	IT	Karthiga M	Karthiga M	Karthiga M	Karthiga M	Karthiga M
29	MRS. SAROJA DEVI S	IT	Saroja Devi S	Saroja Devi S	Saroja Devi S	Saroja Devi S	Saroja Devi S
30	DR. G MALATHY	IT	Malathy	Malathy	Malathy	Malathy	Malathy
31	MR. G KARTHICK	EEE	Karthick	Karthick	Karthick	Karthick	Karthick
32	DR. N VAJAYANTHI	EEE	Vajayanthi	Vajayanthi	Vajayanthi	Vajayanthi	Vajayanthi
33	MR. S VIJAI	EEE	Vijai	Vijai	Vijai	Vijai	Vijai
34	MR.S PONMATHI RAJITHKUMAR	EEE	Ponmathi Rajithkumar	Ponmathi Rajithkumar	Ponmathi Rajithkumar	Ponmathi Rajithkumar	Ponmathi Rajithkumar
35	MR. D PRAVEEN SANGEETHKUMAR	EEE	Praveen Sangeethkumar	Praveen Sangeethkumar	Praveen Sangeethkumar	Praveen Sangeethkumar	Praveen Sangeethkumar
36	MR. A RICHARDS RETHINASAMY	EEE	Richards Rethinasamy	Richards Rethinasamy	Richards Rethinasamy	Richards Rethinasamy	Richards Rethinasamy
37	MR. K SEETHARAMAN	EEE	Seetharaman	Seetharaman	Seetharaman	Seetharaman	Seetharaman

38	MR. B ARUNPANDIYAN	EEE	B. Arunpand	B. Arunpand	B. Arunpand	B. Arunpand	B. Arunpand
39	MRS. J BELCY JENIFER	EEE	J. Belcy	J. Belcy	J. Belcy	J. Belcy	J. Belcy
40	DR. N VAJAYANTHI	EEE	N. Vijay	N. Vijay	N. Vijay	N. Vijay	N. Vijay
41	MR. B G GOPAL	ECE	Gopal	Gopal	Gopal	Gopal	Gopal
42	DR. M BHUVANESWARI	ECE	Bhuvanewari	Bhuvanewari	Bhuvanewari	Bhuvanewari	Bhuvanewari
43	MRS. P SANTHANA SELVI	ECE	Santhana	Santhana	Santhana	Santhana	Santhana
44	MR. S BALAKRISHNAN	ECE	Balu	Balu	Balu	Balu	Balu
45	MRS. B SARASWATHI	ECE	Saraswathi	Saraswathi	Saraswathi	Saraswathi	Saraswathi
46	MRS. V ELAKKIYA	ECE	Elakki	Elakki	Elakki	Elakki	Elakki
47	MRS. S RAHAMATHNISHA	ECE	Rushi	Rushi	Rushi	Rushi	Rushi
48	MRS. G KEERTHANA	ECE	Keerthana	Keerthana	Keerthana	Keerthana	Keerthana
49	DR. R RAJAMOHAMED	ECE	R. Raja	R. Raja	R. Raja	R. Raja	R. Raja
50	MRS. M NANDHINI	ME. VLSI	M. Nandini	M. Nandini	M. Nandini	M. Nandini	M. Nandini
51	MRS. D KOKILA	ME. VLSI	D. Kokila	D. Kokila	D. Kokila	D. Kokila	D. Kokila
52	DR. V S THANGARASU	ME. VLSI	T. V. S.	T. V. S.	T. V. S.	T. V. S.	T. V. S.
53	DR. S BHARATHIRAJA	MECH	Bharathi	Bharathi	Bharathi	Bharathi	Bharathi
54	MR. C SARAVANAKUMAR	MECH	Saravani	Saravani	Saravani	Saravani	Saravani
55	MR. K N PRABHAKARAN	MECH	Prabha	Prabha	Prabha	Prabha	Prabha
56	MR. R RAMESH BABU	MECH	Ramesh	Ramesh	Ramesh	Ramesh	Ramesh
57	MR. R GANESH	MECH	Ganesh	Ganesh	Ganesh	Ganesh	Ganesh
58	MR. T DAVID UBHARA SAMY	MECH	David	David	David	David	David
59	MR. J SEBASTIN JOYAL	MECH	Sebin	Sebin	Sebin	Sebin	Sebin
60	MR. G DINESHWARAN	MECH	Dinesh	Dinesh	Dinesh	Dinesh	Dinesh
61	DR. SOUNDAR RAJAN C	MECH	Soundar	Soundar	Soundar	Soundar	Soundar
62	DR. VELALUTHAM C	MBA	Velu	Velu	Velu	Velu	Velu
63	MRS. NISHA MARTINA L	MBA	Nisha	Nisha	Nisha	Nisha	Nisha
64	MRS. MINIPRIYA N	MBA	Minipriya	Minipriya	Minipriya	Minipriya	Minipriya
65	GUNA V S	MBA	Guna	Guna	Guna	Guna	Guna
66	THAZHALI B	MBA	Thazhali	Thazhali	Thazhali	Thazhali	Thazhali
67	VELU J V	MBA	Velu	Velu	Velu	Velu	Velu
68	SANGEETHA T	MBA	Sangeetha	Sangeetha	Sangeetha	Sangeetha	Sangeetha
69	DR. SARAVANAN V	MBA	Saravani	Saravani	Saravani	Saravani	Saravani
70	DR. ANUSUYA M	PHYSICS	Anusuya	Anusuya	Anusuya	Anusuya	Anusuya
71	DR. MANIVASAHAM A	PHYSICS	Mani	Mani	Mani	Mani	Mani
72	MRS. LALITHA P	PHYSICS	Lalitha	Lalitha	Lalitha	Lalitha	Lalitha
73	MRS. KALAIVANI T	PHYSICS	Kalavani	Kalavani	Kalavani	Kalavani	Kalavani
74	MRS. RAMYA K	MATHEMATICS	Ramya	Ramya	Ramya	Ramya	Ramya
75	DR. IRAVIATHUL BASIRA A	MATHEMATICS	Iravathi	Iravathi	Iravathi	Iravathi	Iravathi
76	MRS. POONGODI S	MATHEMATICS	Poongodi	Poongodi	Poongodi	Poongodi	Poongodi
77	DR. JAYALAKSHMI R	MATHEMATICS	Jayalaxmi	Jayalaxmi	Jayalaxmi	Jayalaxmi	Jayalaxmi
78	MR. DHANAPAL K	MATHEMATICS	Dhanapal	Dhanapal	Dhanapal	Dhanapal	Dhanapal
79	DR BOOBALAN S	CHEMISTRY	Boobalan	Boobalan	Boobalan	Boobalan	Boobalan
80	MR. ARUL C	CHEMISTRY	Arul	Arul	Arul	Arul	Arul
81	DR. ANUSOOYA P	CHEMISTRY	Anusuya	Anusuya	Anusuya	Anusuya	Anusuya
82	MRS. ANTOINETTE SHEELA A	ENGLISH	Antoinette	Antoinette	Antoinette	Antoinette	Antoinette
83	MRS.EVA JOHNSY MARGARET S	ENGLISH	Eva	Eva	Eva	Eva	Eva
84	MRS. REVATHI N	ENGLISH	Revathi	Revathi	Revathi	Revathi	Revathi
85	MRS. SUGASHINI T	CSE	Sugashini	Sugashini	Sugashini	Sugashini	Sugashini
86	MR. KARTHIK S	CSE	Karthik	Karthik	Karthik	Karthik	Karthik
87	MR. RAJKIRAN B	CSE	Rajkiran	Rajkiran	Rajkiran	Rajkiran	Rajkiran
88	MR. PRITHIVIRAJ	MECH	Prithi	Prithi	Prithi	Prithi	Prithi
89	MR. KASIRAJAN S	MECH	Kasirajan	Kasirajan	Kasirajan	Kasirajan	Kasirajan


PROGRAM COORDINATOR

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
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IG Valley, Madurai Main Road
K. P. Sankar, Pichy-625 012.


PRINCIPAL



Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
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Academic Year (2021 – 2022) / EVEN SEMESTER

CIRCULAR

Date: 01.06.2022

Faculty Development Programme on “QUANTUM COMPUTING” will be conducted by Indra Ganesan college of Engineering from 06.06.2022 to 10.06.2022. All the Faculty members are invited to attend the program in our college Seminar Hall.

Venue: Seminar Hall


PRINCIPAL

Cc:

1. All HoD's & Faculty members
2. All UG & PG classes
3. IPR Coordinator
4. Notice board
5. Office file


Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
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Cordially invites you for the
Faculty Development Programme



Indra Ganesan

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Faculty Development Programme

QUANTUM COMPUTING

Organised by

Indra Ganesan College of Engineering

Chief guest

Mr.V. Tamilventhan,

Director,

Lift Technologies,

Trichy

Mr. G.Ganesh,

Project Leader,

Lift Technologies,

Trichy.

Venue : Seminar Hall

Date : 06.06.2022 TO 10.06.2022

Dr. G. Balakrishnan, M.E., Ph.D.,

Principal

Indra Ganesan College of Engineering

IG Valley, Madurai Main Road

Manikandam, Trichy-620 012.



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ACADEMIC YEAR (2021 – 2022) / EVEN SEMSTER

Faculty Development Programme

On

“QUANTUM COMPUTING”

AGENDA

- Date** : 06.06.2022
- Time** : 10 am
- Venue** : Seminar Hall
- Welcome Address** : **MR. RAMESH BABU R**
Mech, Indra Ganesan College of Engineering,
Trichy.
- Introduction of Chief Guest** : **Dr. S. Bharathi Raja**
Principal
Indra Ganesan College of Engineering
- Resource Person** : **Mr. V.Tamilventhan**
Director
Lift Technologies, Trichy.
Mr. G.Ganesh,
Project Leader,
Lift Technologies, Trichy
- Session I** : Introduction to Quantum Computing: Principles and
(FN) Fundamentals
- Session II** : Applications and Future Trends in Quantum Computing
(AN)
- Vote of Thanks** : **Prof. S. Santhana Selvi**
ECE, Indra Ganesan College of Engineering,
Trichy.


Dr. G. Balakrishnan, M.E., Ph.D.,

Indra Ganesan College of Engineering
Indra Ganesan College of Engineering
JG Valley, Madurai Main Road
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Academic Year (2021 – 2022) / EVEN Semester

Faculty Development Programme On


“QUANTUM COMPUTING”

Schedule of the Program

EVENT DATE : 06.06.2022
 VENUE : Seminar Hall
 ORGANIZED BY : IGCE
 RESOURCE PERSONS : **Mr. V.Tamilventhan**
 Director
 Lift Technologies, Trichy.
Mr. G.Ganesh,
 Project Leader,
 Lift Technologies, Trichy

TIME	10.00 am -10.30 am	10.30 am -11.30 am	11.45am -1.05 pm	1.45 pm -3.30 pm	3.30 pm -4.00 pm
DAY 1 06.06.2022	Introduction to Quantum Computing : Basics and Principles	Quantum Error Correction: Challenges and Solutions	Quantum Annealing and Adiabatic Quantum Computing	Quantum Networking and Communication	Quantum Computing in Drug Discovery and Materials Science
DAY 2 07.06.2022	Quantum Bits (Qubits) and Quantum States	Quantum Cryptography and Secure Communication	Topological Quantum Computing	Quantum Supremacy: Achievements and Implications	Quantum Computing for Artificial Intelligence
DAY 3 08.06.2022	Quantum Gates and Quantum Circuits	Quantum Machine Learning: Algorithms and Applications	Quantum Hardware: Superconducting Qubits, Trapped Ions, etc.	Quantum Ethics and Responsible Computing	Quantum-Assisted Machine Learning
DAY 4 09.06.2022	Quantum Superposition and Entanglement	Quantum Simulations for Scientific Research	Quantum Software Development: Qiskit, Cirq, and Q#	Quantum Information Theory	Quantum-Enhanced Sensing and Imaging
DAY 5 10.06.2022	Quantum Algorithms : Shor's, Grover's, and Deutsch's Algorithms	Quantum Cloud Computing: Accessing Quantum Resources	Quantum Sensing and Metrology	Quantum Computing in Finance and Optimization	Future Directions and Challenges in Quantum Computing


 IPR Coordinator


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 Principal



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FIVE DAYS FACULTY DEVELOPMENT PROGRAMME

on

“QUANTUM COMPUTING”

EVENT DATE	: 06.06.2022
VENUE	: Seminar Hall
NO OF PARTICIPANTS	: 33
ORGANIZED BY	: IGCE

A five days Faculty Development Program (FDP) on “QUANTUM COMPUTING” at Seminar Hall on 06.06.2022 to 10.06.2022. The Resource persons were Mr. V.Tamilventhan, Director, Lift Technologies, Trichy. Mr. G. Ganesh, project leader, Lift technologies, trichy.

The outcomes of the FDP are listed below

- Expanded knowledge and proficiency in utilizing a wide range of research tools and software applications relevant to various academic disciplines.
- Enhanced ability to conduct literature reviews, manage bibliographic data, and cite sources effectively using reference management tools such as EndNote, Zotero, or Mendeley.
- Proficiency in qualitative data analysis software such as NVivo or ATLAS.ti for coding, organizing, and interpreting qualitative research data.
- Capacity building in data visualization tools like Tableau or Infogram for creating compelling visual representations of research findings, enhancing communication and dissemination efforts.
- Exploration of text mining and natural language processing tools for analyzing large volumes of textual data and extracting meaningful insights, applicable to fields such as linguistics, sociology, and digital humanities

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PROGRAM COORDINATOR

PROGRAM COORDINATOR



Indra Ganesan

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Academic Year (2021 – 22) / EVEN Semester

Attendance List

Five Days FDP on

“QUANTUM COMPUTING”

DATE: 06.06.2022 to 10.06.2022

Staff Name List

S.N O	NAME	DEPT	SIGNATURE				
			06.06.2022	07.06.2022	08.06.2022	09.06.2022	10.06.2022
1	Mr.C.Muruganandham	Physical Education	C.Mu	C.Mu	C.Mu	C.Mu	C.Mu
2	Mr.V.Raja	Library	V.Raj	V.Raj	V.Raj	V.Raj	V.Raj
3	Mr.R.Rajesh Kannan	Library	R.RK	R.RK	R.RK	R.RK	R.RK
4	Mrs.M.Latha	Library	M.L	M.L	M.L	M.L	M.L
5	Mr.P.Arokianathan	Agri	P.A	P.A	P.A	P.A	P.A
6	Mr.V.Prabaharan	ECE	V.BT	V.BT	V.BT	V.BT	V.BT
7	Mr.M.Abubakkar Siddiq	Mech	V.A	V.A	V.A	V.A	V.A
8	Mr.K.Veerakumar	EEE	K.Vee	K.Vee	K.Vee	K.Vee	K.Vee
9	Mrs.C.Nandhini Priya	CSE	C.N	C.N	C.N	C.N	C.N
10	Mr.C.Mullaiselvan	Mech	C.Mu	C.Mu	C.Mu	C.Mu	C.Mu
11	Mrs.K.Sangeetha	ECE	K.S	K.S	K.S	K.S	K.S
12	Mrs.B.Sumathi	CSE	B.Su	B.Su	B.Su	B.Su	B.Su
13	Mr.K.Kannan	CSE	K.Kan	K.Kan	K.Kan	K.Kan	K.Kan
14	Mr.A.Anthuvan Albino	CSE	A.An	A.An	A.An	A.An	A.An
15	Mr.A.Sabeer Hussain	Agri	A.Sabe	A.Sabe	A.Sabe	A.Sabe	A.Sabe
16	Mr.R.Nithyanandham	EEE	R.Nithy	R.Nithy	R.Nithy	R.Nithy	R.Nithy
17	Mr.P.Balaji	Agri	P.Balaji	P.Balaji	P.Balaji	P.Balaji	P.Balaji
18	Mr.A.Ilangeswaran	Agri	A.Ilang	A.Ilang	A.Ilang	A.Ilang	A.Ilang
19	Ms.K.Suganya	ECE	K.Suga	K.Suga	K.Suga	K.Suga	K.Suga
20	Mr.M.Sudhakaran	Mech	M.Sudh	M.Sudh	M.Sudh	M.Sudh	M.Sudh
21	Mr.L.Thiruppathi	EEE	L.Thir	L.Thir	L.Thir	L.Thir	L.Thir
22	Mr.K.Senthil Kumar	AIDS	K.Senthi	K.Senthi	K.Senthi	K.Senthi	K.Senthi
23	Mrs.P.Eswari	AIDS	P.Esw	P.Esw	P.Esw	P.Esw	P.Esw
24	Mr.T.V.Elangovan	ECE	T.V.Elan	T.V.Elan	T.V.Elan	T.V.Elan	T.V.Elan
25	Mr.R.Manikandan	IT	Mani	Mani	Mani	Mani	Mani
26	Mr.S.Vinayagamoorathi	AIDS	S.Vin	S.Vin	S.Vin	S.Vin	S.Vin
27	Mr.V.Sivanantham	BME	V.Siva	V.Siva	V.Siva	V.Siva	V.Siva
28	Mr.N.Arunmani	IT	N.Aru	N.Aru	N.Aru	N.Aru	N.Aru
29	Mr.A.Jeyaraj	EEE	A.Jey	A.Jey	A.Jey	A.Jey	A.Jey

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal

30	Mrs.S.Palaniyammal	IT	S.Palan	S.Palan	S.Palan	S.Palan	S.Palan
31	Mr.V.Kumar	Mech	V.Kumar	V.Kumar	V.Kumar	V.Kumar	V.Kumar
32	Mr.R.Murali	AIDS	R.Murali	R.Murali	R.Murali	R.Murali	R.Murali
33	Mr.N.Moorthy	BME	N.Moorthy	N.Moorthy	N.Moorthy	N.Moorthy	N.Moorthy



PROGRAM COORDINATOR



PRINCIPAL



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