

ABOUT JIT:

Jansons Institute of Technology (JIT) is a world class Engineering College established in 2009 and the second venture of the Jansons Foundation in the field of Higher Education. JIT has been promoted by the Jansons Business Group which comprises 14 operating companies in five business sectors, predominantly in the Textile sector connecting 40 countries across the world and other sectors are Granite, Retail, Medicare, and Education. JIT offers six UG programmes.

JIT is approved by the All-India Council for Technical Education (AICTE) and the Government of Tamil Nadu, and is affiliated to Anna University, Chennai. JIT, guided by its motto, 'the most preferred destination for Technical Education', takes every effort to create infinite opportunities to students for their professional development. JIT employs the finest brains in Technical Education as its faculty to lead its students to a fruitful learning.

ABOUT JIT-IPR CELL

IPR cell was constituted at Jansons Institute of Technology in the year 2018 with the objective to create an ambience to nurture new ideas through which innovations and research emerge. It is focused to encourage and preserve the innovative ideas of the faculty and students and stimulate collective growth towards research and development.

The IPR cell protects new inventions, designs, software, brand name and other innovative ideas etc. generated through the college. It arranges seminars and workshops to educate the faculty and students about IPR and Research methodologies.

JANSONS INSTITUTE OF TECHNOLOGY



Intellectual Property Rights cell

ORGANIZING COMMITTEE

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Shri T.N. THIRUKUMAR

Vice Chairman

CONVENER

Dr. VNAGARAJAN

Principal

CO-CONVENER

Dr. T.MEENAKSHI

IPR CELL Coordinator

Co-ordinators

Dr. P.Gowtham

Dr. E.S. Shamila

Dr. C. Bhavani

Prof. N. Balasubramanian

Prof. K. Vijayaraghavan

A five day workshop on

Research Methodology in Technical Paper Publication

30.3.2021 to 3.4.2021

Organized by



Intellectual Property
Rights cell



JANSONS INSTITUTE OF TECHNOLOGY

Approved by AICTE and affiliated to Anna University, Chennai
Karumathampatti, Coimbatore - 641659



About the Workshop:

Research is the integral part of growth of an Organization. A good research is an asset to the institution. Hence molding the faculty towards research and assisting them to create a good technical article is the need of the hour. This workshop on "Research Methodology in Technical Paper Publication" is intended to discuss the research methodologies to be adopted for a good research starting from literature survey, problem identification, developing newer solutions and investigations leading to procedural analysis of results. Finally how a research work is converted to a good research article helps to know the Do's and Don'ts in research article preparation.

Topics Covered:

The workshop is a blend of real time mode and virtual mode.

The workshop covers the following topics,

- Literature review as a research methodology
- Methodological approach for investigating research problems and interpreting results
- How to convert a research to a good technical paper
- Do's and Don'ts for a good manuscript
- How to prepare a proposal for review article?

The workshop also provides Hands on training to the faculty members on literature survey and problem identification in the area of research.



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RESOURCE PERSONS

Dr. M.Muthukumar

Professor & Head

Department of Mechanical Engineering, IIT

Dr. M.Matheeswaran

Associate Professor

Department of Mechanical Engineering, IIT

Dr. T.MENAKSHI

Professor & Head

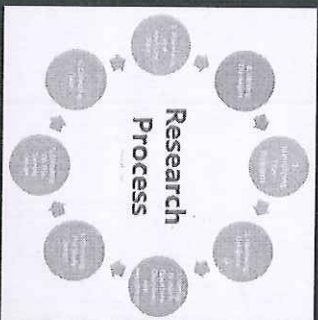
Department of Electrical and Electronics Engineering, IIT

&

Video lectures from the NPTEL course

"Introduction to Research"

Video lectures on "How to prepare a research article"
by Elsevier Publications



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A five day workshop on
Research Methodology in
Technical Paper Publication

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Registration Form

Name of the faculty:

Department:

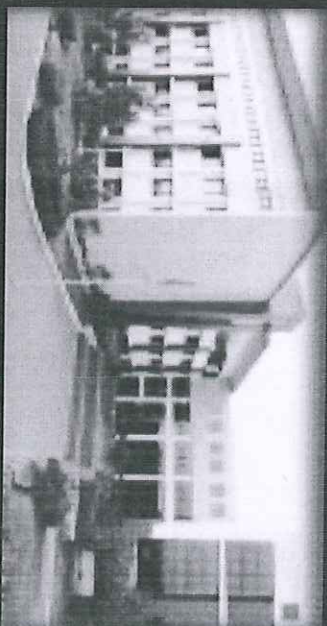
No. of years of Experience:

Whether pursuing PhD: Yes/No

No. of project guided:

No. of papers published:

Signature of the faculty





JANSONS INSTITUTE OF TECHNOLOGY

Intellectual Property Rights Cell

Five day Workshop on “ Research Methodology in Technical Paper Publication”



AGENDA

(Blended workshop with online self-paced activity and real time seminar)

Date	Time	Activity
30.3.2021	Self paced	Video lectures from “Elsevier Researcher Academy” in moodle
31.03.2021	Self paced	Video lectures from “Elsevier Researcher Academy” with certification in moodle
1.4.2021	10.00am to 11.30am	Literature Review as a research Methodology by Dr.T.Meenakshi, IPR cell coordinator, JIT Venue : Seminar Hall, JIT
	Self paced	Video lecture in Moodle
2.4.2021	10.00am to 11.30am	“Methodological approach for investigating research problems and interpreting results” by Dr. Muthukumuran, Professor and Head/Mechanical Department Venue : Seminar Hall, JIT
	Self paced	Video lecture in Moodle
3.4.2021	10.00am to 11.30am	“How to convert research to a good technical Paper” by Dr. M.M.Matheswaran, Associate Professor /Mechanical Department Venue : Seminar Hall, JIT
	Self paced	Video lecture in Moodle

IPR cell coordinator



PRINCIPAL

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Name of the VAC: LabVIEW graphical programming

Program/Department/ Semester: _____

Name of the Training Agency/ Trainer: _____

Duration of the Program: from _____ to _____

SL.No

Questions (as per AC 33)

1 Objectives Made Clear

2 Achievement of the Course objectives

3 Training Duration (Adequate to meet the course objectives)

4 Coverage of the Topics Scheduled

5 Knowledge of the Faculty members handling the course

6 Explanation of the practical application and relevance

7 Course material adequate in covering the syllabus content

8 Do you recommend this program for future batches

9 Would you like to have extended knowledge on the subject

10 Overall rating for the programme

11 Application of labview are related to real time projects

12 using topics of labview mini projects can be carried

13 IEEE projects can be carried out

No of students gave response for the points 1-5

1

2

3

4

5

Total Response

Mean

Overall mean

If the overall mean is below 80%, areas of improvements identified:

Date: _____

Course Coordinator

HOD

Date: _____


Note: Individual sheets to be added for each course/ faculty combination



Jansons Institute of Technology

Karumathampatti, Coimbatore – 641 659

Report

Name of the Program	Five day Workshop on “ Research Methodology in Technical Paper Publication”
Date & No. of days	30.3.2021 – 3.4.2021
Organized by	 Intellectual Property rights cell
Venue	Seminar hall and Moodle
Speakers	Dr. T.Meenakshi, IPR coordinator Dr.Muthukumar, Professor and Head/Mechanical Department Dr.M.Matheswaran, Department of Mechanical Engineering
Participants/ Beneficiaries	JIT faculty members

Event brief (500 words with photo):

Intellectual property rights cell of Jansons Institute of Technology organised a five day workshop on “Research Methodology in Technical Paper Publication” for the faculty members of JIT from 30.3.2021 to 3.4.2021. The workshop is a blend of Real-time and virtual mode. The session on 30.3.21 and 31.3.21 were online sessions with the lectures from “Elsevier Researcher Academy”. Certificates were obtained by the faculty who completed the sessions. The session on 1.4.21 was handled by Dr. T.Meenakshi, IPR coordinator in which she discussed about the importance of literature review for a technical paper. She also explored about the structure of a paper, the significance of a good title and the methodology to write an abstract. Dr.Muthukumar, Professor and Head/Mechanical Department delivered his lecture on 2.4.21. He discussed about the research methodology of result analysis. The insights on qualitative and quantitative research were explained. On the final day, 3.4.2021, Dr.M.Matheswaran, Department of Mechanical Engineering, elucidated the conversion of Research article to a good technical paper. He guided the faculty about the use of software’s for presentation of results in technical papers and narrated the expectations of a reputed journal. The impact value of the journal and its process of calculation was explained in his speech. The session ended with a note of thanks by Dr,T.Meenakshi, IPR cell coordinator. About ~~45~~ faculty members of JIT were benefitted by this workshop.



T. Meenakshi
IPR Coordinator

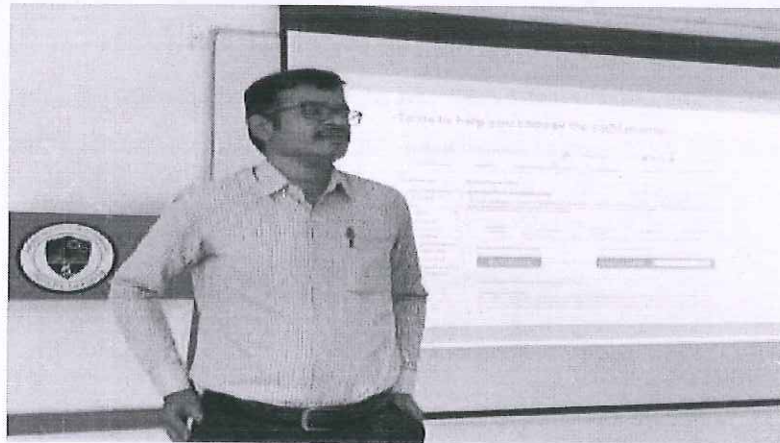


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Jansons Institute of Technology

Karumathampatti, Coimbatore – 641 659



Intellectual Property Rights cell, Jansons Institute of technology organized a five day workshop on "Research Methodology in Technical Paper Publication", 30.3.2021 – 3.4.2021

Outcomes

The methodology of converting a research to a paper was understood by the faculty members and it helped them to identify the areas of importance in paper publication.



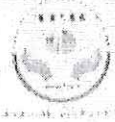
Y. J.
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T. H. B.
Faculty In-charge



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Karumathampatti, Coimbatore-641659



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A five day workshop on

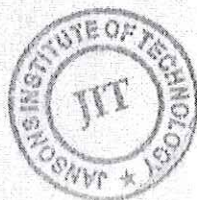
Research Methodology in Technical Paper Publication

30.3.2021- 3.4.2021

Attendance:

S.No	Name of the faculty	Department	30.3.21	31.3.21	1.4.21	2.4.21	3.4.21
01	K. Krishna Kumar	EEE	✓	✓	✓	✓	✓
02	M. SURYA	EEE	M. Surya	M. Surya	M. Surya	M. Surya	M. Surya
03	G. VijiPriya	AI	G. Sriya	G. Sriya	G. Sriya	G. Sriya	G. Sriya
04	Sandra S	ECE	Sandra	Sandra	Sandra	A	A
05	S. Kauthi Keyan	ECE	S. Keyan	S. Keyan	S. Keyan	S. Keyan	S. Keyan
06	P. Sivomani	ECE	P. Sivomani	P. Sivomani	P. Sivomani	P. Sivomani	P. Sivomani
07	Davis Hans SJ	Mech	Davis	Davis	Davis	Davis	Davis
08	Murali V	Mech	Murali	Murali	Murali	Murali	Murali
09	SATHISH KUMAR P	Mech	S. Kumar	S. Kumar	S. Kumar	A	S. Kumar
10	M. Magesh.	Mech	M. Magesh	M. Magesh	M. Magesh	M. Magesh	M. Magesh
11	M. Mangalashree	CSE	M. Mangalashree	M. Mangalashree	M. Mangalashree	M. Mangalashree	M. Mangalashree
12	ALEXANDER. F	MECH	A. F	A. F	A. F	A	A. F
13	R. Darshankumar	MECH	R. Darshankumar	R. Darshankumar	R. Darshankumar	R. Darshankumar	R. Darshankumar
14	K. Vijayaraghavan	Mech	K. Vijayaraghavan	K. Vijayaraghavan	K. Vijayaraghavan	K. Vijayaraghavan	K. Vijayaraghavan
15	K. Maadesh Kumar	MECH	K. Maadesh Kumar	K. Maadesh Kumar	K. Maadesh Kumar	K. Maadesh Kumar	K. Maadesh Kumar
16	M. SHARRATH	CSE	M. Sharrath	M. Sharrath	M. Sharrath	M. Sharrath	A
17	M. KRISHNA KUMAR	MECH	M. Krishna Kumar	M. Krishna Kumar	M. Krishna Kumar	M. Krishna Kumar	A
18	Vivek M	CSE	Vivek M	Vivek M	Vivek M	Vivek M	Vivek M
19	P. Suganya	AD	P. Suganya	P. Suganya	P. Suganya	P. Suganya	P. Suganya
20	G. Krishna Priya	CSE	G. Krishna Priya	G. Krishna Priya	G. Krishna Priya	G. Krishna Priya	G. Krishna Priya
21	P. Eswari	ECE	P. Eswari	P. Eswari	P. Eswari	P. Eswari	A

T. H. H. H.
IPR Coordinator



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S.No	Name of the Faculty	Department	30.3.21	31.3.21	1.4.21	2.4.21	3.4.21
22	A. PATILKA	CSE	d	d	d	d	d
23	R. Ashwini	CSE	P	P	P	P	P
24	S. Jansirani	AI	H	H	H	H	H
25	Divya M.R	Civil	na	na	na	na	na
26	S.V. HEERA BHANGARI	Civil	na	na	na	na	na
27	M. Parithi	CSE	M.Pani	M.Pani	M.Pani	A	A
28	G. MYILSAMY	ECE	G.M	G.M	G.M	G.M	G.M
29	V. SARAVANA KUMAR	CIVIL	ST	ST	ST	ST	ST
30	N. Ralajubramaniam	Civil	N.BR	N.BR	N.BR	N.BR	N.BR
31	P. Raveel Kumar	Civil	PR	PR	PR	PR	PR
32	A. Proumena	CSE	A	A	A	A	A
33	Dr. E.S. Shanmuk	CSE	b	b	b	b	b
34	Mrs. M. Ramya	Maths	M.Pu	M.Pu	M.Pu	M.Pu	M.Pu
35	Mrs. Saranya	Physics	N.D	N.D	N.D	N.D	N.D
36	S. Anjali	ECE	A.P	A.P	A.P	A.P	A.P
37	N. Ralajubramaniam	Civil	N.BR	N.BR	N.BR	N.BR	N.BR
38	A. Sasikumar	Civil	SA	SA	SA	SA	A
39	J. SIKKANDHAR BATCHA	CSE	JS	JS	JS	JS	A
40	B.P. Kavitha	Maths	P	P	P	P	A
41	N. Nikhya	Maths	na	na	na	na	A
42	M. PAPA	ECE	A	A	A	A	A
43	N. KRISHNA PRIVA	ECE	K	K	K	K	K
44	SIVAMANI.P	ECE	S	S	S	S	S
45	V. Vidhya Geem	ECO	V	V	A	A	A

T. M. [Signature]
IPR Coordinator



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