

Date: 25-04-2022

From

N. Chandra Sekhar Reddy
Member of R & D Cell,
Sri Vasavi Institute of Engineering & Technology,
Nandamuru, Pedana.

To

The Principal
Sri Vasavi Institute of Engineering & Technology,
Nandamuru, Pedana.

(Through Proper Channel)

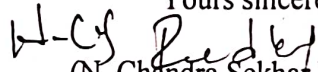
Respected sir,

R & D Cell is is proposing to organize one day workshop on the topic "**Research Methodology**" on 27-04-2022, Wednesday. Hence I request you to give permission to organize the seminar for the benefit of all students.

The guest speaker will be **Dr. B.T.P.Madhav**, Professor, K.L.University, A.P.

Thanking you sir,

Yours sincerely


(N. Chandra Sekhar Reddy)
R & D Cell



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hod ece <hod.ece@sviet.edu.in>

Invitation for Research Methodology Workshop

1 message

hod ece <hod.ece@sviet.edu.in>

Sat, 23, April 2022 at 5:26 PM

To: Dr.B.T.P MADHAV <btmadhav@kuniversity.in>

Respected sir,

I hope this message finds you well! I'm reaching out today with an exciting speaking opportunity for your consideration. I am honored to invite you to speak at the Research Methodology workshop on 27-04-2022 at SVIET, Nandamuru. This event focused on usage of research techniques to our final year students.

Dr. M Ranga Rao

Professor, HOD

Dept. of ECE,

SVIET, Nandamuru.



Dr.B T P Madhav<btpmadhav@kluniversity.in>

Accepting your invitation as resource person

1 message

Dr.B T P Madhav <btpmadhav@kluniversity.in>
To: hod ece <hod.ece@sviet.edu.in>

Mon, April 25, 2022 at 5:38 PM

Warm greetings,

Thank you for your invitation, it is an honour to conduct a workshop on Research Methodology. I am accepting your invitation and I will attend a workshop on 27-04-2022.

-
Dr. B T P Madhav
Professor,
Director R&D,
KLUniversity.



SRI VASAVI INSTITUTE OF ENGINEERING & TECHNOLOGY

NANDAMURU, Pedana Mandal, Krishna Dist – 521 369



Workshop

On



"Research Methodology"

B1-113 @ 10AM on 27-04-2022

Organized by Dept. of ECE



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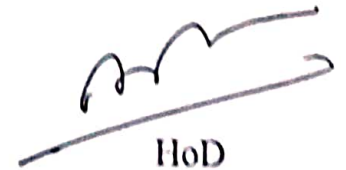
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Department of Electronics and Communication Engineering

PROGRAM SCHEDULE

DATE	PROGRAM	RESOURCE PERSON
27-04-2022 10.00A.m To 12.00PM	Research Methodology	Dr.B.T.P. Madhav



HoD



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Department of Electronics and Communication Engineering

CIRCULAR

Date: 25-04-2022

All the ECE students are hereby informed that there will be one day Workshop on “Research & Methodology” by on 27-04-2022. All students must attend without fail.

Venue: SEMINAR HALL

Time: 10:00 AM to 12:00 PM


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Department of Electronics and Communication Engineering

Research Methodology
Academic Year 2021-22

IV YEAR- ECE

Attendance Sheet

Date: 27-04-2022

1	16MQ1A0461	NARAGANI HEMA SRI	N. Hema Sri
2	18MQ1A0403	CHAKKA UHA	C. Uha
3	18MQ1A0411	KUMBHAM DEVI MOUNIKA	H. Devi Mounika
4	18MQ1A0418	SHAIK SIMRAN SULTHANA	Sh. Simran Sulthana
5	18MQ1A0419	SIDDINENI SAI POOJITHA	S. Sai poojitha
6	18MQ1A0420	TADEPALLI RAMYA SREE	T. Ramya Sree
7	18MQ1A0423	ANNAM PAVAN SRI NAGA VENKATA SAI TARUN	A. Tarun
8	18MQ1A0424	APPIKATLA NAGA PHANINDRA	A.N. Phanindra
9	18MQ1A0426	CHALAMALASETTI PAVAN KUMAR	Ch. Pavan Kumar
10	18MQ1A0438	SAMA NAGA VENKATA SAI SUMANTH	Sama. Sumanth
11	18MQ1A0440	TOLETI PAVAN VENU GOPAL BHARADWAJ	T. Bharadwaj
12	18MQ1A0442	BATHINA SRILEKHA	B. Sri Lekha
13	18MQ1A0443	BATTULA DIVYA SAINI	B. Divya Saini
14	18MQ1A0444	BEJAWADA JAYA NAGA THISHITHA	B.J.N. Thishitha
15	18MQ1A0448	KOLLURU ANANTA NAGA LEELA	K.A. Naga Leela
16	18MQ1A0449	LANKE ESHITHA	L. Eshitha
17	18MQ1A0451	MATTA YASWANTHI	M. Yaswanthi
18	18MQ1A0452	MATURI V V E RISHITHA	M.V.V.E. Rishitha
19	18MQ1A0453	MAVULETI JAYA SREE	M. Jayasree
20	18MQ1A0454	MEDISETTI KUSUMANJALI	M. Kusumanjali
21	18MQ1A0455	MEKA JYOTHIRMAI	M. Jyothirmai
22	18MQ1A0456	MODUGUMUDI LEELA CHANDRIKA	M. Leela Chandrika

23	18MQ1A0457	NALLAMOTHU MADHU PRANATHI	N. Pranathi
24	18MQ1A0458	PARASA NAGA HINDU SRI	P.N. Hindu Sai
25	18MQ1A0461	PERAKA SARIKA	R. Sarika
26	18MQ1A0464	THOTA LAVANYA JYOTHIRMAYEE	T. Lavanya
27	18MQ1A0465	VEERAVALLI SUPRIYA	V. Supriya
28	18MQ1A0467	BOGGAVARAPU RAVI SANKAR GUPTA	ABSENT
29	18MQ1A0468	CHIRUPARAPU GANESH	ABSENT
30	18MQ1A0469	GOPISETTI YOGI	G. Yogi
31	18MQ1A0470	GORU JAI SAI RAJ KUMAR	G. Jai Sai Raj Kumar
32	18MQ1A0471	KUNAPAREDDY SURYA	K. Surya
33	18MQ1A0472	MADASU UPENDRA	M. Upendra
34	18MQ1A0475	PENNERU RAM CHARAN	P. Ram Charan
35	18MQ1A0477	THANGELLAMUDI BHANU NAGA SAI KUMAR	T. B. Sai Kumar
36	18MQ1A0478	TUTHIKA SHIVA SAI	T. Shiva Sai
37	18MQ1A0479	VANKA LOHITH SRI HARSHA	ABSENT
38	18MQ1A0480	YADLA VENKATESH	Y. Venkatesh
39	19MQ5A0403	CHITTAJALLU CHANDRIKA	C. Chandrika
40	19MQ5A0404	JONNALAGADDA NAGA VENKATA LAKSHMI	J. Lakshmi
41	19MQ5A0410	METLA VENKATA VAISHNAVI	ABSENT
42	19MQ5A0413	PERAM KONDA DURGA	P. Konda Durga
43	19MQ5A0414	VEMAVARAPU DEVIKA	V. Devika
44	19MQ5A0417	ANUMALASETTI SAI TEJA	A. Sai Teja
45	19MQ5A0418	DUDUGU BALA KOTESWARA RAO	D. B. Koteswara Rao
46	19MQ5A0421	CHINTA DEJIMMA	C. Dejimme
47	19MQ5A0424	KONDETI PURNIMA	K. Purnima
48	19MQ5A0427	SINGAMSETTI BALA JYOTHI	S. Jyothi
49	19MQ5A0428	VADDI PAVITRA BHARATHI LAKSHMI	ABSENT
50	19MQ5A0429	VEERANKI JAYA TEJASWI	V. Jaya Tejaswi
51	19MQ5A0431	YALAVARTHI PUNYA MOUNIKA	ABSENT
52	19MQ5A0432	YARLAGADDA LAKSHMI TEJASWI	Y. Tejaswi

53	19MQ5A0435	CHITTIBOMMA NAGA VENKATA DHANESH	C. Dhanesh
54	19MQ5A0441	YELAKURTHI NAGA SAI PAVAN KUMAR	Y. Pavan kumar
55	19MQ5A0442	YARLAGADDA KUSUMA	Y. Kusuma
56	18MQ1A0401	ARAJA ANILA	ABSENT
57	18MQ1A0402	BOLLA NEELA ANJANI DEVI	B. Anjani Devi
58	18MQ1A0404	GARIKIMUKKU HARITHA	ABSENT
59	18MQ1A0405	GOPISETTI VENKATA MOUNIKA	G. Mounika
60	18MQ1A0406	GUDAVALLI RAJESWARI	G. Rajeswari
61	18MQ1A0407	JONNALA RENUKA MAHA LAKSHMI	ABSENT
62	18MQ1A0408	KODEBOYINA HEMALATHA	K. Hemalatha
63	18MQ1A0410	KOSANA JAYA DEEPIKA	K. Jaya Deepika
64	18MQ1A0412	MEDICHARLA NAGA NANDINI	M. Nandini
65	18MQ1A0413	MODUGUMUDI SIVA SIVANI	ABSENT
66	18MQ1A0414	PALLEM RAAHITHI KRISHNA	P. Krishna
67	18MQ1A0415	PAPANI SUNAYANI	P. Sunayani
68	18MQ1A0416	PASUPULETI KRISHNA PRIYA	P. Krishna Priya
69	18MQ1A0417	REKAPALLI SIVA PRIYA	R. Siva Priya
70	18MQ1A0421	YARALAGADDA JAHNAVI	ABSENT
71	18MQ1A0422	YEKKALA NAGA SREE HARIPRIYA	Y. Hari Priya
72	18MQ1A0425	BUBATHINA GURU PAVAN KUMAR	B. Kumar
73	18MQ1A0427	CHENNAMSETTY CHAITANYA SAI	C. Chaitanya Sai
74	18MQ1A0428	CHIRUVOLU V N SURYA TEJA	C. Teja
75	18MQ1A0429	CHOPPERLLA RAJEEV KUMAR	C. Kumar
76	18MQ1A0430	DUSANAPUDI SHIVA SATEESH KUMAR	D. Shiva Sateesh Kumar
77	18MQ1A0431	KANCHARLAPALLI CHANDU	ABSENT
78	18MQ1A0432	KILLANI YESWANTH	K. Yeswanth
79	18MQ1A0433	KOLLURI HARI HARAN	K. Hari Haran
80	18MQ1A0434	MATLA HEMA VEERA VENKATA SATYA SAI	ABSENT
81	18MQ1A0436	PAMARTHI VENKATA SUMANTH	P. Venkata Sumanth
82	18MQ1A0437	RAJULAPATI SAI	R. Sai

83	ISMQ1A0439	SINGAMSETTI NAGA VEERA SIVA VARA PRASAD	S. Prasad
84	ISMQ1A0441	VADDI OM SAI KIRAN	V. Sai Kiran
85	ISMQ1A0445	BOMMASANI SINDHURA	B. Sindhura
86	ISMQ1A0446	GOPARAJU SANJANA	G. Sanjana
87	ISMQ1A0447	KESIREDDY GEETHIKA	K. Geethika
88	ISMQ1A0450	MATTA ASWINI	M. Aswini
89	ISMQ1A0460	PEKETI TEJA DURGA BHAVANI	P.T.D. Bhavani
90	ISMQ1A0462	POTHANA DHARANI DEVI	P. Dhara Devi
91	ISMQ1A0463	TADEPALLI POORNIMA	T. Poornima
92	ISMQ1A0466	BATTULA VENU GOPAL	B. Gopal
93	ISMQ1A0474	NAMBURI BALA VENKATA SAI KRISHNA	N. Krishna
94	ISMQ1A0476	RAJULAPATI RAMU	R. Ramu
95	19MQ5A0401	BANDARI SUJA SREE	B. Sree
96	19MQ5A0402	BOLLU JYOTHI KIRAN	B. Kiran
97	19MQ5A0405	KOSURU GANA SIVA PRIYA	K.G. Siva Priya
98	19MQ5A0406	KUNDETI ANUSHA	K. Anusha
99	19MQ5A0407	MADDI UMA MAHESWARI	M. Maheswari
100	19MQ5A0408	MADDEM HEMALATHA	M. Hemalatha
101	19MQ5A0409	MARUBOINA SAI DEEPIKA	M. Deepika
102	19MQ5A0411	PAMARTHI RAMYA SREE	P. Ramya Sree
103	19MQ5A0412	PARCHURI SANHITHA	P. Sanhitha
104	19MQ5A0415	YANNAM GAYATHRI	Y. Gayathri
105	19MQ5A0416	ADAPALA SAI BHARGAV	A. Bhargav
106	19MQ5A0419	RAAVI SIVA MANIKANTA	R. Manikanta
107	19MQ5A0420	S PAVAN KUMAR	S. Pavan Kumar
108	19MQ5A0422	KAITHEPALLI DURGA BHAVANI	K. Bhavani
109	19MQ5A0423	KAITHEPALLI PAVANI	K. Pavani
110	19MQ5A0425	PUPPALA VEERA VENKATA LAKSHMIDEVI	P.V. Venkata Lakshmi Devi
111	19MQ5A0426	RAYAPUREDDY BHAVANA	R. Bhavana
112	19MQ5A0430	VUTLA KALYANI RADHA	V. Radha

113	19MQ5A0433	BEZAWADA MASTHAN RAO	B. Masthan Rao
114	19MQ5A0434	CHILLIMUNTA V V N SIDHARDA GOPI	C.V.V.N Sidharda Gopi
115	19MQ5A0436	GUNDABOYINA NAGA SAI PAVAN KUMAR	G.N.S Pavan Kumar
116	19MQ5A0437	GUTTI BHUVANESH	G. Bhuvanesh
117	19MQ5A0438	KAGITHA SIVAKUMAR	K. Siva Kumar
118	19MQ5A0439	KORASIGA RAJESH	K. Rajesh


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Certificate of Participation

This is to Certify that Mr./Ms.....**R.BHAVANA**.....

Participated in ...Research Methodology.....

Conducted on 27-04-2022 at SVIET, Nandamuru.


Coordinator


HOD



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Department of Electronics and Communication Engineering

STUDENT FEEDBACK

Faculty Name : Dr.B.T.P. Madhav
Subject : Research Methodology
Academic year : 2021-22
Phase : Workshop


S.No	Question	Excellent	Good	Average	Poor	Q.wise Total	Q.wise %
1	Is the workshop informative	10	7	7	2	77	74.00
2	Does the workshop enhanced you skills	8	5	3	2	55	76.38
3	Does the workshop met your expectations	9	7	3	2	65	77.38
4	Does the concepts are clearly explained	7	9	7	2	71	71.00
5	Do you need most Guest lectures	6	7	0	2	47	78.33
	Total	40	35	20	10		
	Total points	16	105	40	10	315	75.7

No. of students posted	105
Total percentage awarded to the faculty	75.2
Grade of faculty	3

Excellent (4): $\geq 90\%$ Good (3): $\geq 75\% \text{ \& } < 90$
Average (2): $\geq 60\% \text{ \& } < 75\%$ Poor (1): $< 60\%$

Formula: $\frac{\text{Total obtained points}}{\text{Max points} \times \text{No of students} \times \text{No. of questions}}$

Comments : Need More
Good program
Nice talk


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Department of Electronics and Communication Engineering

Budget Utilization sheet

Event Name: Research Methodology

Date: 27-04-2022

S.No	Item	Unit Cost (Rs.)	Quantity	Total Cost
1	T.A & D.A	5000	1	5000
Total Cost				5000/-

H. C. Sreedh
Coordinator

[Signature]
Principal

Report on Workshop “Research Methodology”



The Research Methodology Workshop was tailor-made to facilitate the academic requirements of the final year student community at the SVIET. The one day trans-disciplinary workshop was conceptualized with the intention of knowledge-building on the fundamentals of research concepts, methodologies and processes in addition to providing hands-on training in synopsis/thesis writing with inputs on the essentials of academic writing. The objectives of the workshop were

- To develop knowledge on the fundamentals of research
- To build knowledge on research design, application & data analysis
- To develop skills for synopsis/thesis development & academic writing

The workshop was conducted free of cost to the students. The workshop was organized using available resource persons and infrastructure in the University itself and incurred no expenses from the organizers or the University.

Resource Person



Dr. B.T.P. Madhav M.Sc (Elec)., MBA (HR)., M.Tech (C&R)., Ph.D (Engg). MIEEE, MISTE, MIACSIT, MIRACST, MUACEE, MIAEME, MIAENG, MIAES, MIIRJC
Professor, Assoc. Dean (Academic Research) ARL&LC-R&D, ECE Department, K L U
Phone: 9908243452, 8008940999, Email: btpmadhav@kluniversity.in

Indian Book, Asia Book and World Record Holder—Youngest Professor with Highest Number of Publications, Young Scientist & ECR Awarder. Distinguished Scientist Award Holder, Distinguished Researcher Award Holder, Listed in Top 2% Researchers of the World.

- 1) **Subjects Handled:** Digital System Design, Microprocessors and Controllers, EMI/EMC, Linear Integrated Circuits and Power Supplies, Satellite Communication, Verilog HDL, Optical Communications, AWP, Computer Organization and Architecture
- 2) **Experience:** 17.5 Years
- 3) **Design Skills:** PCB Designing, ASM, MATLAB, Multisim, TINA, Pspice, Active HDL, Xilinx, Modelsim, Ansys HFSS, Concerto, AWR Microwave office, VSS, Logisim, FEKO, COMSOL Multi physics, IE3D, LAB View, EM PRO, DAQ, MyRIO, CST, Savant, EMIT
- 4) **Awareness regarding Teaching Methodologies:** ABET USA Standards (PEO's PO's, Application Oriented Teaching etc.), Bloom Taxonomy Based Question Building Course, Preparation of Course Handouts, Lesson Plans, Lab Manuals, Result Analysis, Board of Studies Meeting Procedures, Academic file management at department and Central Level.
- 5) **Academic Achievements:** Best Teacher award taken for 2009-10, 2010-2011, 2011-2012, 2013-14, 2014-15, 2016-17, 2017-18, 2019-20 from KLU, Best Teacher from IQAC on World Quality Day in 2017, Uttam Acharya Puraskar from Indian Servers in 2019, Distinguished Researcher Award from IQAC in 2019, Excellent citation Award from IJIES for 2019.
- 6) **Academic Load:** Course Coordinator from Last ten Years, ECE NAAC Criteria-3 In-Charge, FIST Coordinator, Former CSRG Head & Assoc. Dean (Academic Research).
- 7) **Book Publications:** 21 International Book Publications

- 1) **No. of Sponsored Projects Completed:** 4 (worth of 123 Lakhs)
- 2) **No. of Sponsored Projects ongoing:** 2 (worth of 107 Lakhs)
- 3) **No. of Projects Applied:** 2 (Worth of 10.4 Crores)
- 4) **Total Number of Research Publications:** 532
- 5) **Scopus/SCI Indexed Journals Published:** 383
- 6) **H-Index:** 33, **I10-Index:** 121, **Citations:** 3800
- 7) **Professional Memberships:** 8
- 8) **Reviewer for Journals:** a) IET Microwaves and Antennas & Propagation, b) IJE (Taylor and Francis, c) IJMWT (Cambridge University), d) JESTEC (Taylor's University), e) WPS (Springer), f) JESTCH(Elsevier), g) IJECE-AUE(Elsevier) h) IEEE Access, i) International Journal of RF and Microwave Computer-Aided Engineering, j) Results in Physics, k) Ain Shams Engineering(Elsevier), l) Microelectronic Engineering(Elsevier), m) PIER, n) Applied Computational Electromagnetics Journal, o) International Journal of Antennas and Propagation, p) MOTL, q) IEEE AWPL, r) Optik s) IEEE TAP and 32 more
- 9) **Editorial Board Member:** 46 International Journals
- 10) **Workshops and refresher courses attended:** 32
- 11) **Workshops conducted:** 18
- 12) **FDP's Conducted:** 13
- 13) **Conferences attended:** 36, **Session Chair & Co-Chair:** 4, **Keynote:** 5
- 14) **Conferences conducted as coordinator:** 6
- 15) **Technical Program Committee member for Conferences:** 4
- 16) **Guest Lectures delivered:** 55, **E-Content/Topics in Social Media:** 62
- 17) **M.Tech/B.Tech Projects Guided:** 56
- 18) **Ph. D Scholars:** 07(1 Full Time+1 JRF+1 NDF Scholar+4 Part time)
- 19) **Ph. D Awarded:** 07, **Submitted:** 01
- 20) **Research topics of Interest:** RF-Microwave and Antennas, Liquid Crystals Applications, Image Processing