



TEEGALA KRISHNA REDDY ENGINEERING COLLEGE

(UGC-Autonomous)

Approved by AICTE, Affiliated by JNTUH, Accredited by NAAC-'A' Grade
Medbowli, Meerpet, Balapur, Hyderabad, Telangana-500097
Mob:8498085218. Email:info@tkrec.ac.in,ace@tkrec.ac.in



2.4.2 Percentage of full time teachers with Ph.D. /D.Sc. / D.Litt. /LLD during the last five years

3.2.3 Percentage of teachers recognised as research guides as in the latest completed academic year

3.4.2 Number of candidates registered for Ph.D per teacher during the last five years

Name of full time teacher with Ph.D. /D.Sc. / D.Litt. /LLD	Highest Qualification (Ph.D. /D.Sc. / D.Litt. /LLD)	Year of obtaining	Whether recognised as research Guide for Ph.D	Year of Recognition as Research Guide	Is the teacher still serving in the institution/If not last year of the service of Faculty in the Institution	Name of the Research scholar	Year of registration of the scholar	Guide allotment letter web link to be provided
Dr. S.Kandasamy	Ph.D	2017	yes	2019	2019	P. VenkatRam Reddy	2017	-
Dr. Hema Anitha. R	Ph.D	2017	No		31.03.2022	-	-	-
Dr. R. Senthamil Selvi	Ph.D	2019	No		31.03.2022	-	-	-
Dr. P. VenkatRam Reddy	Ph.D	2021	No		Yes	-	-	-
Dr. J V B Subrahmaniyam	Ph.D	2011	Yes	2016	2019-2020	S.Lavanya	2019	-
						T.Madhubabu	2019	-
						Harika	2018	-
Dr.N.Rajasekharvarma	Ph.D	2019	NO	NO	YES	NO	-	-
Dr.B.Vidyasagar	Ph.D	2021	NO		YES	NO	-	-
K.VENKATA MURALI MOHAN	Ph.D	2017	YES	2019 & 2023	YES	MOHAMMED TARIQ ALAM	2023	-
						NILANKAR BHANJA	2020	-
						SANJIB KUMAR DHARA	2020	-
						N.Komal Kumar	2020	-
						S.CHITRA	2024	-



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SHAIK UMARFARUK	Ph.D	2019	NO	-	YES	-	-	-
C ANNA PALAGAN	Ph.D	2018	NO	-	YES	-	-	-
R SHANKAR	Ph.D	2016	YES	2023	YES	-	-	-
P PADMAJA	Ph.D	2019	YES	2023	YES	-	-	-
K.SRINIVAS REDDY	Ph.D	2017	NO	-	YES	-	-	-
D.VEMANA CHARY	Ph.D	2018	NO	-	YES	-	-	-
T.VENU MADHAV	Ph.D	2016	NO	-	NO	-	-	-
E.RADHAMMA	Ph.D	2017	NO	-	YES	-	-	-
S.NAGI REDDY	Ph.D	2021	NO	-	YES	-	-	-
G CHENNA KESAVA REDDY	Ph.D	2021	NO	-	YES	-	-	-
G.SIRISHA	Ph.D	2021	NO	-	YES	-	-	-
M.RENU BABU	Ph.D	2024	NO	-	YES	-	-	-
Dr.M V Madan Kumar	Ph.D	2019	Yes	2019 & 2023	2023	EDIKOJU SHIRISHA	2019	-
						ENDRIPALLI HARIKA	2021	-
						SRINIVAS REDDY P	2022	-
Dr. K. Bhargavi	Ph.D	2018	Yes	2023	2023	KANDALA DRUJANA	2019	-
						KASTHURI SRI	2020	-
						BAKKASHETTI	2022	-
Dr Sarangam Kodati	Ph.D	2018	Yes	2020	2022-2023	CHIMARLA SWETHA	2019	-
						A. Pavan Kalyan	2020	-
Dr.CH.V.PHANI KRISHNA	Ph.D	2013	YES	2014&2023	yes	V MNSSVKR GUPTA	2014	-
						ANNAPAREDDY V N	2014	-
						SADINENI	2019	-
						THOTA SAI LALITH	2021	-
						EMIDI ANUSHA	2022	-



Principal
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Dr.B.SRINIVASA RAO	Ph.D	2013	YES	2014	YES	SHAIK MOHAMMAD	2014	-
						M.KUMAR KUKUNURI	2014	-
						SRI LAKSHMI	2014	-
						RAMESH MANDE	2015	-
						BHARGAVI	2015	-
Dr.M.SURESH BABU	Ph.D	2010	YES	2012	YES	J. Praveen Kumar	2015	-
						S. Girija Rani	2016	-
						P.Akbar	2016	-
Dr J Praveen Kumar	Ph.D	2019	No	-	-	-	-	-
Dr M Ramu	Ph.D	2019	No	-	-	-	-	-
Dr V Sidda Reddy	Ph.D	Aug-20	No	-	-	-	-	-
Dr.Vadivelan Natarajan	Ph.D	2017	yes	2021	Yes	SANDHYA RANI	2019	-
						P.Ashwini	2021	-
Dr.Rajaram Jatothu	Ph.D	2019	Yes	2019	No	GUNDALA	2019	-
Dr.N Venkatadri	Ph.D	2019	Yes	2019	No	PENJARLA	2019	-
Dr.K.Bharathi	Ph.D	2008	NO	-	-	-	-	-
Dr.V.Madhavi	Ph.D	2014	NO	-	-	-	-	-
Dr.K.Kumara Swamy	Ph.D	2018	NO	-	-	-	-	-
Dr.Gajula Kiran	Ph.D	2018	NO	-	-	-	-	-
Dr.A.Nagarjuna	Ph.D	2020	NO	-	-	-	-	-
Dr.T.Prasanti	Ph.D	2023	NO	-	-	-	-	-
Dr.G.Vinod	Ph.D	2024	NO	-	-	-	-	-
Dr.J.Jagadesh kumar	Ph.D	2024	NO	-	-	-	-	-
Dr.V Surya Narayana	Ph.D	2011	No	-	Yes	-	-	-
Dr.Ch Ramesh	Ph.D	2011	No	-	2024	-	-	-



[Signature]
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TEEGALA KRISHNA REDDY ENGINEERING COLLEGE

(UGC-Autonomous)

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Medbowli, Meerpet, Balapur(M), Hyderabad, Telangana- 500097
Mob: 8498085218. Email: info@tkrec.ac.in, www.tkrec.ac.in

College Code: R9

3.4: Research Publications and Awards

3.4.2.1: Number of candidates registered for Ph.D during the last 5 years

Ph.D. registration letters/Joining reports of candidates.



RESEARCH AND DEVELOPMENT CELL
Jawaharlal Nehru Technological University Hyderabad
Kukatpally, HYDERABAD – 500 085, Telangana State

Dr. K Vijaya Kumar Reddy

M.Tech., Ph.D

Professor of Mechanical Engineering &
DIRECTOR

Tel : 9154089525

directorrnd@jntuh.ac.in

Dt: 25-02-2023

To
The Principals

Sir,

Sub: JNTUH – R&D Cell – List of eligible Supervisor – Interaction meeting
with Principals – Reg.

By direction I am happy to inform that the list faculty enclosed herewith are identified as research Supervisors working in your college. Further it is to inform that not-eligible faculty may be allowed to know the short falls of their credentials at Directorate of Research & Development Cell in person during evening working hours from 04:00 PM to 05:00 PM within seven days after receipt of this letter.

In this connection the guidelines and norms for allotment of research scholars to identified research supervisors working in affiliated colleges are to be discussed. Hence you are requested to attend the interaction meeting with the Hon'ble Vice Chancellor on 01-03-2023 @ 10:30 AM without fail.

Venue: Golden Jubilee Conference Hall,
Admissions Building, JNTUH.

Yours sincerely


DIRECTOR

Copy to: PA to VC
Copy to: PA to Rector
Copy to: PA to Registrar



manu
Teegala Krishna Reddy Engineering College
(UGC-AUTONOMOUS)
Medbowli, Meerpet, Hyderabad - 97.
PRINCIPAL

College Name : R9 (Teegala Krishna Reddy Engg. College.)			
S.No.	Name of the Faculty	JNTU Registration ID	Branch Name
1	Dr. K M V Madan Kumar	92150401-162534	C.S.E.
2	Dr. Ch. V. Phani Krishna	2890-150409-150716	C.S.E.
3	Dr. K. Bhargavi	7553-170204-164547	C.S.E.
4	Shankar	4145190830153133	E.C.E.
5	Dr. P Padmaja	61150406-112001	E.C.E.

Wrent

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Bharath
INSTITUTE OF HIGHER EDUCATION AND RESEARCH
 (Established as Deemed to be University under Section 3 of UGC Act, 1956)
 (Recognized by the Ministry of Higher Education, Government of India, dated 4th July 2002)
 173, Agarum Road, Solaiyur, Tambaram,
 Chennai - 600 073, Tamil Nadu.
 Phone: 044-22290742 / 22290175 Website: www.bharathuniv.ac.in



E-MAIL: deanrd@bharathuniv.ac.in
 Ref: BU/Ph.D./P-2/24

Date: 25 MAR 2024

To

Dr. H. UMMA HABIBA
 PROFESSOR, DEPARTMENT OF ECE
 BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH
 CHENNAI- 600 073

Sir / Madam,

Sub: Ph.D. Programme – Provisional Registration – Orders – Issued.

I am directed to inform you that S. CHITRA permitted to register provisionally for the Ph.D. Programme on Part time (Internal) basis under the Faculty of ENGINEERING – ELECTRONICS AND COMMUNICATION ENGINEERING in this University under your guidance with effect from JANUARY 2024.

You are requested to convene a Doctoral Committee meeting * in the University Campus with the following two experts and HOD / Internal Coordinator, strictly on or before 18.04.2024 and submit the minutes of Doctoral Committee meeting, prescribing the course work to this office, which will facilitate to undergo course work at the earliest.

1. Dr. M. Gullam Nabi Alsath / Associate Professor / Department of ECE / Anna University / Guindy / Chennai
2. Dr. P. Sandeep Kumar / Associate Professor / Department of ECE / SRM University / Chennai
3. K. Venkata Murali Mohan / Professor and Principal / Department of ECE (Co-guide)

The Registration Number of the research scholar is D24EC004. In all future correspondence please quote the Registration Number for reference. The Half yearly progress report in the prescribed format commencing from the date of provisional registration, should be obtained from the research scholar at the end of each semester and forwarded to this office.

The research scholar may also be directed to submit the Registration / Enrolment form and the first DC meeting fee of Rs. 20,000/- (Twenty Thousand Only) to be paid before TEN days of the Doctoral Committee meeting, failing which, it will be construed that the research scholar has not completed the Ph.D. admission formalities in full and the provisional registration granted to him / her in the letter is likely to be cancelled.

Yours

(Dr. A.P. Naveenchandran)
 Dean (Research)



PRINCIPAL
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Ref. No.:- JJTU/R&D/0496

Date:01/06/2023

To,
Dr. K.Venkata Murali Mohan,
Dr.K.V. Murali Mohan Hn 11-6--188/A
Pochamma Bagh Saroor Nagar Hyderabad
Telangana -Disit-Rangareddy -State-Telangana

Subject: Ph.D. Research Work Completed under your Co-Guidance.
Dear Sir/Madam,

I am pleased to inform that you have been approved by University Research Committee as a registered Co-Guide / Co-Supervisor for Ph.D. in the faculty of **Electronics and Communications Engineering**, and following Research scholars has successfully completed and been awarded Ph.D. Degree under your co-supervision.

The detail of your Research scholars is mentioned below:-

S.NO.	Scholar Name	Registration No.	Research Title	Date of Viva-voce
1	Mr. Mohammed Tariq Alam	26317019	A SECURE FRAMEWORK FOR DIFFERENT MOBILE PLATFORMS AND OPERATING SYSTEMS	27-04-2023

Thanking and assuring you best of your services.

Regards

Deputy Registrar/ Registrar



Main Office :

Idya Nagari, Jhunjhunu-Churu Road, Chudela
Dist. Jhunjhunu-333010, Rajasthan
Tel. : 8104883413, 9116198933
Email:phd@jjtu.ac.in Website : www.jjtu.ac.in

Main Office :

C/o Shri Rajasthani Seva Sangh, J.B. Nagar,
Andheri, Mumbai-400059. (MAH)
Tel.: 9323973505/9819695239

E-mail: jjtu@jjtu.ac.in

Website: www.jjtu.ac.in

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Scanned with OKEN Scanner

**OFFICE OF THE CONTROLLER OF EXAMINATIONS AND ADMISSIONS
SHRI JAGDISH PRASAD JHABARMAL TIBREWALA UNIVERSITY,
VIDYANAGARI, JHUNJHUNU**

NOTIFICATION

DATED : 05-May-2023

Whereas the reports of the examiners on the Ph.D. thesis and Viva-Voce of the following candidates have been received and these being unanimous and definite, the President, on behalf of the Academic Council, has approved the award of Ph.D. degree to the candidate concerned for the year 2023 in accordance with the Act of Shri Jagdishprasad Jhabarmal Tibrewala University.

S.NO.	Enrollment No.	Name of the candidate/Viva Voce	Subject/Faculty	Topic
1 ✓	PEN/PED/17/00568	Mr. Mohammed Tariq Alam 27-Apr-2023	Electronics and Communication Engineering (Faculty of Engineering)	A SECURE FRAMEWORK FOR DIFFERENT MOBILE PLATFORMS AND OPERATING SYSTEMS
2	PEN/FN/18/00714	Mr. Santosh Indi 27-Apr-2023	Nursing (Faculty of Nursing)	A COMPARATIVE STUDY TO ASSESS THE DIETARY HABITS, ANTHROPOMETRIC MEASUREMENTS OF ANGANAWADI AND PRESCHOOL CHILDREN AND THEIR PARENT'S ROLE IN GROWTH AND DEVELOPMENT AMONG ANGANAWADI AND PRESCHOOL CHILDREN IN SELECTED SCHOOLS AT VIJAYAPUR DISTRICT

The date of Viva-Voce shall be the date of award of the degree as mentioned above the names of the concern candidates.

JJT/Ph.D./Exam/ 1975

27/04/2023

DISTRIBUTION

1. President office
2. Registrar office
3. Dean concern Institute
4. BASR



[Signature]
Registrar



[Signature]
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Reg No:- 26317019

Enroll No: PEN/PED/17/00568



SHRI JAGDISHPRASAD JHABARMAL TIBREWALA UNIVERSITY
श्री जगदीशप्रसाद ज़ाबरमल टिबडेवाला विश्वविद्यालय
(Conducted by Sri Kapishmani Seva Singh Mumbai)
Vidyavanagan Jhunjhunu - Churu Road, Dist - Jhunjhunu, Rajasthan - 333010
(Established U/S 2(f) of UGC Act, 1956 vide Act No. F-2(5) Vides/2009 of S-2-2009, Govt. of Rajasthan)

Provisional Degree Certificate

Doctor Of Philosophy

It is Certified that the thesis titled "A SECURE FRAMEWORK FOR DIFFERENT MOBILE PLATFORMS AND OPERATING SYSTEMS" Submitted by Mr. Mohammed Tariq Alam For the Degree of Doctor of Philosophy in the Subject of Electronics and Communication Engineering Has been approved by the President on 27/04/2023.

The Ph.D. degree has been awarded in compliance of the University Grants Commission (Minimum standards and procedure for award of Ph.D. Degree) Regulation July 2016.

Ref No:- JJT/Ph.D./Degree/ 4509

Issue Date : 05/05/2023
Jhunjhunu



Note: - Degree of Ph.D. subject to confirmation after the formal approval by the Board of Management.



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Kiran
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SHRI JAGDISHPRASAD JHABARMAL TIBREWALA UNIVERSITY

श्री जगदीशप्रसाद झाबरमल टिब्रेवाला विश्वविद्यालय

(Constituted by Shri Rajashahi Sanku Sangh, Mumbai)
Vidyasagar Jhunjhunu - Churu Road, Dist. - Jhunjhunu, Rajasthan - 333010
(Furnished U/S 2(f) of UGC Act, 1956 vide Act No. F-10/14842/2009 dt-5-2-2011, Govt. of Rajasthan)



Dear Dr. K.Venkata Murali Mohan,

Please find below details of Scholar allotted under your guidance.

Scholar Name : Mohammed Tariq Alam
Registration Number - 26317019
Contact Number - 8019160193
Email Id : tariq.tucsyu@gmail.com

For more details Email us - phd@jtu.ac.in



**Thanks & Best Regards,
Research Department**

Vidhya Nagari, Churu-Jhunjhunu Road, Chudela, Jhunjhunu, Rajasthan 333010

Email: phd@jtu.ac.in

www.jtu.ac.in

Shri Jagdishprasad Jhabarmal Tibrewala University came into its present existence in 2005. The University has been marching ahead on its uphill journey since its inception. It has since become synonymous with dedication, commitment, and service to the community in this remote area of the Shekhawati region of Rajasthan. It is universally recognized for its irrefutable credentials of being a top-ranking University among private Universities all over the state.



St. Peter's Institute of Higher Education and Research

(Deemed to be University U/S of the UGC Act, 1956)

Avadi, Chennai - 600 054, Tamil Nadu.

Phone: 26558080-84/87/90 Fax: 044-26555430

Email: deanresearch@spiher.ac.in

research@spiher.ac.in

Website: www.spiher.ac.in

Date : 13/1/2020

Department of CSE

Particulars of Doctoral Committee/ Research Advisory Committee Meeting to be held on Department of CSE..... (Separate form used for each Research Scholar)

Name of the Research Scholar : Mr. N. Komal Kumar
Register Number : SP19CSD201
Department : CSE
Mobile : 9970877045
E-mail : komalkumarnapa@gmail.com
Stage of the Meeting DC/RAC : 1st/2nd/3rd/4th/5th/6th/Extension/Synopsis
Time : 10.00am
Name of the Supervisor : Dr. K. Thirunadana Sikamani
Mobile : 94443424642
E-mail : ktsikamani@yahoo.com
Name of the Joint Supervisor : Dr. K VENKATA MURALI MOHAN
Mobile : 9246 109293
E-mail : kvmecca@gmail.com
DC/ RAC Members : 1. Dr.A.Mohan
E-mail: annamalaimohan@gmail.com
2. Dr. K. Sureshkumar
E-mail : drsureshmtech@gmail.com
Whether current semester fee paid : Yes fee paid
(Enclose the copy of receipt last fee paid)

Dr. K. THIRUNADANA SIKAMANI
Principal & Head
Signature of the Principal
St. Peter's Institute of Higher Education and Research
(Deemed to be University U/S of the UGC Act, 1956)
Avadi, Chennai-600 054.

Encl : Provisional Registration Letter

Office Use

Remarks

Copy To

1. Dean (R & D)
2. HOD Concerned
3. Internal Member
4. Supervisor
5. File



[Handwritten signature]

PRINCIPAL

Toogala Krishna Paddy Engineering College
(UGC/AUTONOMOUS)

Waddar, Meerpeta, Hyderabad-57.

E0



SRI SATYA SAI UNIVERSITY OF TECHNOLOGY AND MEDICAL SCIENCES
[Established Under Section 2 (F) of UGC Act. 1956]
Approved by UGC, AICTE, PCI, NCTE, BCI, AIU, COA, INC, CCH New Delhi, Paramedical Council, AYUSH, DHE & Govt. of Andhra Pradesh

SSSUTMS/S/A/R/2020/31

Date: 19/03/2020

To,

Dr. K. Venkata Murali Mohan,
Professor in ECE,
Teegala Krishna Reddy Engineering College, Hyderabad, T.S.,
Contact No.- 9246 109293.
Subject: - Appointment of Co- Supervisor.

Dear Sir/Madam,

In accordance of Ordinance No. 11 of 2013, sub para 10.0 and approval of RDC Committee we are please to appoint you as Co-Supervisor for our Research Scholar Nilankar Bhanja Enrolment No. SSSEC1909 and Sanjib Kumar Dhara, Enrolment No. SSSEC1910.

We request you to please give us the Six-Monthly progress report about his/her research work.

Thank you,

With Regards

Dy. Registrar
Sri Satya Sai University of
Technology & Medical Sciences.



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(UGC-AUTONOMOUS)
Medbowli, Meerpet, Hyderabad.

K L University

(Koneru Lakshmaiah College of Engineering)



Estd. u/s 3 of UGC Act 1956
Green Fields, Vaddeswaram - 522 002
Guntur Dt - Andhra Pradesh
Phone No. 08645 - 246948
Fax No. 08645 - 247249

To

Dr. CHA. PHANI KRISHNA,
D.NO.8-241, GAYATRI NILAYAM,
SRINIVASA NAGAR, T. DIGA DA, VIJAYAWADA,
KRISHNA DIST, AP, PIN:521137

Dear Sir/Madam,

Sub: Recognition as Research Supervisor-Reg.

As per the "Research Program-Rules and Regulations" of our University, it is my pleasure to inform that you have been recognized as "Research Supervisor" in the Department of CSE.

As per the UGC Regulations, supervisor shall not have at any given time, more than 8 Ph.D Scholars (Both Full Time and Part Time). We will be intimating you from time to time regarding the scholars who are assigned to you and other research related activities of our University.

On behalf of K L University, I thank you for the kind gesture you have extended and do believe that your expertise will benefit immensely our scholars over the years to come.

Regards,

[Signature]
Dr. K.L. Narayana

Dr. K.L. NARAYANA
DEAN (R & D)

K.L. UNIVERSITY

VADESWARAM (POST)-522 502.

Tadepalli Mandal, Guntur Dt.

[Signature]
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(UGC-AUTONOMOUS)
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EXALTING EDUCATION, EPITOMISING EXCELLENCE



Koneru Lakshmaiah Education Foundation

(Deemed to be University) Act of the U.P. Act 1976

Campus: Green Fields, Vaddeawaram, Guntur District, Andhra Pradesh, India. PIN 522 302
Phone No. 08648 - 380200; www.klu.edu.in; www.klef.edu.in



Ref: KLFF/AR/Ph.D/Engineering/2020-21/333

Date: 08-07 2021

NOTIFICATION

It is hereby notified that the Vice Chancellor In-charge, on the recommendations of the examiners appointed to adjudicate the Ph.D. thesis entitled "**CLUSTER FORMATION AND CRITICAL ANALYSIS OF THE PHYSICO-CHEMICAL PROPERTIES OF SELECTED BREAST CANCER DRUGS**" submitted by **VIJAYAKRISHNA GUPTA**, Research Scholar, Koneru Lakshmaiah Education Foundation (Deemed to be University) with Registered Number **13303113**, Department of Computer Science and Engineering, under the supervision of **Dr. Ch.V.Phani Krishna**, Former Professor, Department of CSE, KLEF for the award of Ph.D. Degree, and on consideration of the report submitted by the Examiners of the VIVA-VOCE Board, has ordered that **VIJAYAKRISHNA GUPTA** be declared qualified for the award of the Degree of Doctor of Philosophy (Ph.D) in "**Computer Science and Engineering**" in the "**Faculty of Engineering**" of this University.



(Prof. Y.V.S.S.V. Prasada Rao)

REGISTRAR

Koneru Lakshmaiah Education Foundation
(Deemed to be University)
Green Fields, VADESWARAM-522 502.
Guntur District, Andhra Pradesh.

To
VIJAYAKRISHNA GUPTA,
Research Scholar,
Registered Number 13303113,
Department of Computer Science and Engineering,
Koneru Lakshmaiah Education Foundation (Deemed to be University)



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Teegala Krishna Reddy Engineering College
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Meerbowl, Meerpet, Hyderabad - 97.

EXALTING EDUCATION, EPITOMISING EXCELLENCE

Admin. Office: 29-36-38, Museum Road, Governorpet, Vijayawada, A. P., India PIN 520 002.



Koneru Lakshmaiah Education Foundation

(Deemed to be University u/s 3 of the UGC Act, 1956)

Campus: Green Fields, Vaddeswaram, Guntur District, Andhra Pradesh, India. PIN 522 302
Phone No. 08845 - 350209; www.kluniversity.in; www.klof.edu.in

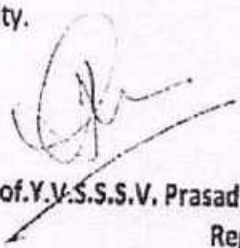


Ref: KLEF/AR/Ph.D/Engineering/2021-22/382

Date: 03-11-2021

NOTIFICATION

It is hereby notified that the Vice Chancellor, on the recommendations of the examiners appointed to adjudicate the Ph.D. thesis entitled "**CLASSIFICATION OF BRAIN DISEASES THROUGH MEDICAL IMAGE PROCESSING USING MACHINE LEARNING TECHNIQUES**" submitted by **ANNAPAREDDY V N REDDY**, Research Scholar, Koneru Lakshmaiah Education Foundation (Deemed to be University) with Registered Number **14303013**, ~~Department of Computer Science and Engineering, under the supervision of Dr.Ch.V.Phani Krishna, Former Professor, Department of CSE, KLEF for the award of Ph.D. Degree, and on consideration of the report submitted by the Examiners of the VIVA-VOCE Board, has ordered that ANNAPAREDDY V N REDDY be declared qualified for the award of the Degree of Doctor of Philosophy (Ph.D) in "Computer Science and Engineering" in the "Faculty of Engineering" of this University.~~


(Prof.Y.V.S.S.V. Prasada Rao)
Registrar

REGISTRAR

Koneru Lakshmaiah Education Foundation
(Deemed to be University)
Green Fields, VADDESWAREM-522 302.
Guntur District, Andhra Pradesh

To
ANNAPAREDDY V N REDDY,
Research Scholar,
Registered Number **14303013,**
Department of Computer Science and Engineering,
Koneru Lakshmaiah Education Foundation (Deemed to be University)



Teegala Krishna Reddy
PRINCIPAL
Teegala Krishna Reddy Engineering College
(UGC-AUTONOMOUS)
Medbowli, Meerpet, Hyderabad - 97.

EXALTING EDUCATION. EPITOMISING EXCELLENCE

Admin. Office: 129/36-38, Museum Road, Governorpet, Vijayawada, A. P., India. PIN 520 002.

Phone No. +91 - 866 - 3500122, 2577715, 2576129

ACTHARYA NAGARJUNA UNIVERSITY
UNIVERSITY COLLEGE OF SCIENCES

Prof. K. Gangadhara Rao

M.Tech., Ph.D.,

PRINCIPAL



Nagarjuna Nagar - 522 510

Guuntur (A.P.), INDIA

Office : 0863 2346600

Cell : 9440866588

E mail : kancherla1234@gmail.com

NA/ANU/UCS/Res Guide Recog. M.Phil. & Ph.D. 2024

Date: 21.02.2024

PROCEEDINGS OF THE VICE-CHANCELLOR
(Present: Prof. Raja Sekhar Patteti)

Sub: ANU - University College of Sciences - Research Supervisor
Recognition Orders Issued Reg.

Ref: Orders of the Vice-Chancellor dated 16.02.2024

ORDER:

The Vice-Chancellor has ordered that the following External Research Guide be recognized as Research Supervisor in the Department of Computer Science & Engineering, University College of Sciences, Acharya Nagarjuna University to guide M.Phil. and Ph.D. Scholars in the Department shown against name for a period of Three Years from the Vice-Chancellor's dated.

S.No	Name of the Research Guide	Affiliation	Name of the Department
1	Dr B Srinivasa Rao	Professor Teegala Krishna Reddy Engineering College, Meerpet Satoor Nagar, Hyderabad-500 097	Computer Science & Engineering

(BY ORDER)

K. Gangadhara Rao
21-2-24
PRINCIPAL
University College of Sciences

To
The individual, ANU.

Copy to
The Principal, College of Sciences, UCS, ANU.
The Co-ordinator, Research and Development Cell, ANU
Copy to the P.A. to Registrar/Rector/Vice-Chancellor, ANU
Copy to OUF



W. R. Rao
PRINCIPAL
Teegala Krishna Reddy Engineering College
(UGC-AUTONOMOUS)
Medbowli, Meerpet, Hyderabad - 97.

ACHARYA NAGARJUNA UNIVERSITY

The National Assessment and Accreditation Council (NAAC) Awarded A++ as 'A' Grade University

Prof. K. RATNA SHIELA MANI
Co-ordinator, Research Cell




Nagarjunanagar - 522 510
Guntur District
Andhra Pradesh, India

Ref: No. ANU/RC/Ph.D./
CSE/SMR/2505/Oct. 2018

Date: 13-07-2019

NOTIFICATION

It is hereby notified that the Vice-Chancellor on the recommendations of the examiners appointed to adjudicate the Ph.D. thesis entitled "INCORPORATING TESTING EFFORT AND DYNAMIC LEARNING EFFECTS IN SOFTWARE RELIABILITY GROWTH MODELS AND RELEASE TIME DETERMINATION" submitted by Shaik Mohammad Rafi, Research Scholar under the guidance of Dr. B. Srinivasa Rao has ordered that he/she be declared qualified for the award of the Degree of Doctor of Philosophy (Ph.D.) in Computer Science and Engineering in the Faculty of Engineering.


CO-ORDINATOR
RESEARCH CELL

To
Shaik Mohammad Rafi
Research Scholar,
Department of Computer Science and Engineering, A.N.U.

Copies to:
The Adjudicators

1. Dr. Hoang Pham, Distinguished Professor, Dept. of Industrial and Systems Engineering, Rutgers University, Piscataway, NJ 08854.
2. Prof. C. Krishna Mohan, Dept. of CSE, IIT Hyderabad Kandi 502285, Sangareddy
3. Prof. P. Srinivasa Rao, Dept. of Computer Science and Systems Engineering, Andhra University, Visakhapatnam-530003, A.P. India.

Dr. B. Srinivasa Rao, Research Director, Dept. of Computer Science and Engineering, ANU.
The Head/Coordinator, Department of Computer Science and Engineering, A.N.U.

The Principal, University College of Sciences, A.N.U.

The Finance Officer, A.N.U.

The Librarian, Association of Indian Universities, AIU House, 16 Koda Marg, New Delhi.

The Director, Information and Library Network Centre, An Inter University Centre of
University Grants Commission, Infocity, Gandhinagar - 382 007.

The Librarian, University Library, University College, A.N.U.

The Chief Editor, University Newsletter, A.N.U Campus.

The Coordinator, NAAC, A.N.U Campus.

P.A. to Vice-Chancellor, and P.A. to Registrar, A.N.U.

The Editors, Andhra Prabha, Andhra Jyothi, Andhra Bhoomi, Sakshi, Eenadu, Vaurtha, The Hindu,
Indian Express - for favour of publication as NEWS ITEM.



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ACHARYA NAGARJUNA UNIVERSITY

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Prof. K. RATNA SHIELA MANI
Co-ordinator, Research Cell



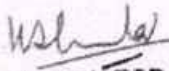
Nagarjunanagar - 522 510
Guntur District
Andhra Pradesh, India

Ref: No. ANU/RC/Ph.D./
CSE/MVMKK/2718/March 2019

Date: 23-09-2019

NOTIFICATION

It is hereby notified that the Vice-Chancellor on the recommendations of the examiners appointed to adjudicate the Ph.D. thesis entitled "Algorithms for mining sequential Patterns in Large Databases" submitted by Mv M Kumar Kukunuri, Research Scholar under the guidance of Dr. B. Srinivasa Rao has ordered that he/she be declared qualified for the award of the Degree of Doctor of Philosophy (Ph.D.) in Computer Science and Engineering in the Faculty of Engineering.


CO-ORDINATOR
RESEARCH CELL

To
Mv M Kumar Kukunuri
Research Scholar,
Department of Computer Science and Engineering, A.N.U.

Copies to:

The Adjudicators

1. Dr. Ezandu Ariwa, Professor, Dept. of Computer Science & Technology, University of Bedfordshire, Park Square, Luton LU1 3JU, United Kingdom.
2. Dr. S. Nickolos, Professor, Dept. of Computer Applications, National Institute of Technology Tiruchy, Tiruchirappalli - 620015, Tamil Nadu, India
3. Dr. R. Rajeswara Rao, Professor, Dept. of Computer Science & Engineering, JNTUK, University College of Engineering, Vizianagaram- 535003.

Dr. B. Srinivasa Rao, Research Director, Dept. of Computer Science and Engineering, ANU.

The Head/Coordinator, Department of Computer Science and Engineering, A.N.U.

The Principal, University College of Sciences, A.N.U.

The Finance Officer, A.N.U.

The Librarian, Association of Indian Universities, AIU House, 16 Kotla Marg, New Delhi.

The Director, Information and Library Network Centre, An Inter University Centre of

University Grants Commission, Infocity, Gandhinagar - 382 007.

The Librarian, University Library, University College, A.N.U.

The Chief Editor, University Newsletter, A.N.U Campus.

The Coordinator, NAAC, A.N.U Campus.

P.A. to Vice-Chancellor, and P.A. to Registrar, A.N.U.

The Editors, Andhra Prabha, Andhra Jyothi, Andhra Bhoomi, Sakshi, Eenadu, Vaartha, The Hindu, Indian Express - for favour of publication as NEWS ITEM.



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ACHARYA NAGARJUNA UNIVERSITY

The National Assessment and Accreditation Council (NAAC) Awarded ANU as 'A' Grade University

Dr. P.V. Krishna

Co-ordinator, Research Cell




Nagarjunanagar - 522 510
Guntur District
Andhra Pradesh, India

Ref: No. ANU/RC/Ph.D./
CSE/SLU/2787/July 2019

Date: 31-12-2019

NOTIFICATION

It is hereby notified that the Vice-Chancellor on the recommendations of the examiners appointed to adjudicate the Ph.D. thesis entitled "Energy Efficient Multipath Routing Protocol in MANET using Improved Cross Layer Model and Relay Node Selection Procedure" submitted by Sri Lakshmi Uppalapati, Research Scholar under the guidance of Dr. Bandla Srinivasa Rao has ordered that he/she be declared qualified for the award of the Degree of Doctor of Philosophy (Ph.D.) in Computer Science and Engineering in the Faculty of Engineering.


CO-ORDINATOR
RESEARCH CELL

To
Sri Lakshmi Uppalapati
Research Scholar,
Department of Computer Science and Engineering, A.N.U.

Copies to:

The Adjudicators

1. Dr. J. Harold Pardue, Professor, Dean of the Graduate School and Associate Vice President for Academic Affairs School of Computing, University of South Alabama, USA.
 2. Prof. D.H. Manjiah, Professor & Chairman of BoS, Dept. of PG Studies and Research in Computer Science, Mangalore University Mangalore-574199
 3. Prof. P. Suresh Varma, Rector, Professor of Computer Science and Engineering, University College of Engineering, Adikavi Nannaya University, Rajahmundry-533296, A.P. India.
- Dr. Bandla Srinivasa Rao, Research Director, Dept. of Computer Science and Engineering, A.N.U.
The Head/Coordinator, Department of Computer Science and Engineering, A.N.U.
The Principal, University College of Engineering and Technology, A.N.U.
The Finance Officer, A.N.U.
The Librarian, Association of Indian Universities, AIU House, 16 Kotla Marg, New Delhi.
The Director, Information and Library Network Centre, An Inter University Centre of University Grants Commission, Infocity, Gandhinagar - 382 007.
The Librarian, University Library, University College, A.N.U.
The Chief Editor, University Newsletter, A.N.U Campus.
The Coordinator, NAAC, A.N.U Campus.
P.A. to Vice-Chancellor, and P.A. to Registrar, A.N.U.
The Editors, Andhra Prabha, Andhra Jyothi, Andhra Bhoomi, Sakshi, Eenadu, Vanathi, The Hindu, Indian Express - for favour of publication as NEWS ITEM


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ACHARYA NAGARJUNA UNIVERSITY

Nagarjuna Nagar 522 510

Dr. P. Kiranmayi
Co-ordinator
Research & Development Cell



Tel: +91 7078836874, 7078550874

E-mail: rdcell@acharyauniversity.ac.in

Ref. No. ANURC/79-D/USE/RM/432/April/2024

Date: 02-Apr-2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ramesh Maude has submitted the Ph.D. Thesis on the topic title "ASPECT-BASED SENTIMENT ANALYSIS FOR EVALUATING PRODUCT REVIEWS ON ONLINE SOCIAL MEDIA NETWORKS" on 01-04-2023 for the award of Ph.D. Degree in the Department of Computer Science & Engineering in the Faculty of Engineering under the supervision of Dr. B. Srinivasa Rao, Department of Computer Science & Engineering, Acharya Nagarjuna University.

The progress & evaluation of the research work is going on. The result will be announced after completion of evaluation.

P. Kiranmayi
27/04/2024
COORDINATOR

CO-ORDINATOR
RESEARCH & DEVELOPMENT CELL
ACHARYA NAGARJUNA UNIVERSITY
NAGARJUNA NAGAR-522 510, A.P.

W. Manu

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(UGC-AUTONOMOUS)
Medbowli, Meerpet, Hyderabad - 97.



ACHARYA NAGARJUNA UNIVERSITY

Dr. K. Gangadhara Rao
Professor & Head
Department of Computer Science &
Engineering



Nagarjunanagar- 522 510

Date: 03-02-2024

PRETALK CERTIFICATE

This is to certify that the following Research Scholar under the guidance of Dr. B. Srinivasa Rao has completed her Pre-talk on 03-02-2024 in the department.

1. Mrs. Bhargavi Goparaju

HEAD

Department of Computer Science & Engg.
ACHARYA NAGARJUNA UNIVERSITY
Nagarjuna Nagar - 522 510.

PRINCIPAL

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(UGC-AUTONOMOUS)
Medbowli, Meerpet, Hyderabad - 97.





BHARATHIAR UNIVERSITY
COIMBATORE - 641 046

REGISTER NUMBER
PH.D. B DEC 2014 0816

Research & Development Centre

PART-TIME PH.D. CATEGORY - B REGISTRATION

Phone: 0422 2456130, 2420650

OFFICIAL MEMORANDUM NO. BU.R.D. DEC 2014/555

05/05/2015

1. Name of the candidate	PRAVEEN KUMAR J
2. Programme for which registered	Part-Time Ph.D. - Category - B
3. Subject	COMPUTER SCIENCE
4. Institution	RESEARCH & DEVELOPMENT CENTRE BHARATHIAR UNIVERSITY
5. Broad field of Research	BIG DATA SECURITY
6. Ph. D. Degree to be awarded in	COMPUTER SCIENCE
7. Date of Registration	01-01-2015
8. Name & Designation of the Supervisor	DR M. SURESH BABU PROFESSOR
9. Qualifying examination passed Degree and Branch	M.Sc. CS
University	JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY
Is it recognized?	Yes
10. Exempted from appearing for M.Phil. Part-I Examinations	: Shall appear for all three papers of M.Phil. Part-I.
11. To appear for M.Phil. Part-I Theory Examination	: After 31-12-2015
12. To successfully complete M.Phil. Part-I Examinations (Minimum period)	Within 3 appearances 31-12-2018
* But on or before (Maximum period)	31-12-2020

DIRECTOR

To
PRAVEEN KUMAR J
H.NO. 1-62, BADANGPD,
RANGAREDDY, TELANGANA - 500059

Copy to: The Supervisor
1. DR M. SURESH BABU,
PROFESSOR
Dept. of Computer Applications, Madanapalle
Institute of Technology & Science,
Madanapalle, A.P. - 517324



Praveen
PRINCIPAL
J. Jayalal Krishna Reddy Engineering College
(VCC, Autonomous)
Medbowli, Meerpeta, Hyderabad - 97.

For the rules and regulations, etc., please visit the website www.bharathiar.ac.in or www.academyofbharathiar.ac.in
* If the date is a holiday, the date shall be the next working day.
** The candidate has to pay their fees for the submission of thesis, within 30 days from the date of registration.



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
KUKATPALLY, HYDERABAD - 500 085, TELANGANA STATE, INDIA

Dr. M. Manzoor Hussain
Director, Admissions

Lt No. DA/HV/JNTUH/External Ph.D./M.S./M.Phil./Admiss/2015-16
Dt: 07.11.2016

Sub: JNTUH - External Ph.D./M.S./M.Phil. Research Program - 2015-16 - Selection -
Orders - Issued.

Mr. Ms. GIRIJA RANI SUTHOJU is provisionally selected for admission to External Ph.D.

Program-2015-16 in COMPUTER SCIENCE & ENGG. in the faculty of ENGINEERING

He / She is directed to report on or before 10.11.2016 to the Director, R & D, JNTUH, Kukatpally, Hyderabad - 85 with all his/her Original Certificates like (1) S.S.C., (2) UG & PG Original Degree Certificates (3) Transfer Certificate (TC) (4) Joining Report of the candidate, countersigned by the Research Supervisor(s) indicating the place where the Research work will be carried out. (5) No Objection Certificate from the Head of the Organisation. (6) Latest Four passport size photographs and fee in the form of Demand Draft as applicable (The fee structure for various categories is printed overleaf) in favour of "The Registrar, JNTUH, Kukatpally, Hyderabad".

Name of the candidate and Address :
GIRIJA RANI SUTHOJU 1-82/13/1 BODUPPAL HYDERABAD, RR DIST MOBL.NO. 9550799947

Supervisor Name and Address :	Co-Supervisor Name and Address :
DR M SURESH BABU PROFESSOR OF CSE NALLA MALLA REDDY ENGG. COLLEGE 7-01, DIVYANAGAR, GHATKESAR, R.R.DIST-088	BOS CHAIRPERSON DEPT. OF CSE JNTUH COLLEGE OF ENGG. KUKATPALLY, HYDERABAD

Topic of Research proposed
TERMINOLOGY OF SECRET KEY AND PUBLIC KEY CRYPTOGRAPHY ALONG WITH ITS CERTIFICATION AND RISK INFRASTRUCTURE



Manu
PRINCIPAL
Teegala Krishna Reddy Engineering College
(UGC-AUTONOMOUS)
Meerpet, Hyderabad - 97.

[Signature]
21/11/16
DIRECTOR, ADMISSIONS

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD



DIRECTORATE OF RESEARCH AND DEVELOPMENT

Kukatpally, Hyderabad - 500 085, T.S. (India)

Course work on Research Methodology

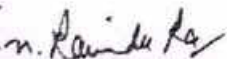
CERTIFICATE

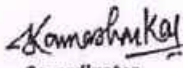
This is to certify that..... **GIRIJA RANI SUTHOJU** Research Scholar

bearing Roll no. **1503PH0667** in the Faculty of


COMPUTER SCIENCE & ENGINEERING has completed the Course Work (Online) on

"Research Methodology" held during **31-08-2020** to **05-09-2020**


Superintendent
(Sri.U.Ravinder Rao)


Co-ordinator
(Dr.K.Bhaskar)


Director
(Dr.K.Vijaya Kumar Reddy)


Registrar
(Dr. M.Manzoor Hussain)

1365




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AMITY UNIVERSITY MADHYA PRADESH

(Established by Ritand Balved Education Foundation)

Date: 11/05/2023

To,
The Director
Amity School of Engineering and Technology
AUMP, Gwalior, 474005

**Subject: Consent to do Ph.D. work under the Co-supervision of "Dr. K M V Madan Kumar"
in Computer Science & Engineering**

Respected Sir,

This is to inform you that I am willing to work under the Co-supervision of "Dr. K M V Madan Kumar", "his/her affiliation like- Department of computer science & Engineering, Amity School of Engineering and Technology, AUMP, Gwalior" for my Ph.D. Degree.

Thanking You

Ph.D. Coordinator, CSE

HOD, CSE

Ph.D. Coordinator, ASET

Your's sincerely

Goli Archana

Enrollment No: A60236421035



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(UGC-AUTONOMOUS)
Medbowli, Meerpet, Hyderabad - 57

AMITY UNIVERSITY CHHATTISGARH

ANNEXURE – IX

RESEARCH SCHOLAR'S SIX MONTHLY PROGRESS REPORT

(Admitted in JAN/JULY __ 2022 __ BATCH)

Semester: _____ (Duration: Jan – July 2023)

SESSION: AY 2022-23

PART – A

(To be submitted by the Research Scholar for each Session)

Note: Research candidate shall prepare a short report stating the progress made (i) since registration, (ii) in the last six months and (iii) targets to be met in the next six months in the light of the 'End of the Prescribed Period' of registration and submit the report along with this form to the Guide(s) to be forwarded to the Head of Department/Institution. Student should photocopy this form and submit it to the Guide(s) after filling in the relevant columns along with an envelope to be sent through registered post to the Head of Department / Institution in duplicate, original copy to be retained by the Institution and duplicate copy to be sent to University PhD Cell.

1. Name of Research scholar: SANGEETA JAWAR
2. Name of Institute /Department: AMITY UNIVERSITY , CHATTISGARH
3. Name of the Ph.D. Programme:
4. Batch: BATCH5- 2022 Semester: III
5. Date of Registration: 25-08-2022 Enrolment No: A80166222001
6. Status(please tick) (a) Full Time (b) Part Time YES
7. Category (please tick):

- a) Self-Financed Indian Candidate YES
- b) Self-Financed Foreign Candidate
- c) Amity Faculty
- d) Non-Teaching Staff



Virendra
PRINCIPAL
Teegala Krishna Reddy Engineering College
(UGC-AUTONOMOUS)
Medbowli, Moorpet, Hyderabad - 97.

From

P. Ashwini
Roll Number: 2036070001
Ph.D. Research Scholar (External – Part Time)
Department of Computer Science and Engineering
Annamalai University

To

The Director
Directorate of Academic Research (DARE)
Annamalai University

Through

The Head
Department of Computer Science & Engineering
Annamalai University

The Dean
Faculty of Engineering and Technology
Annamalai University

Respected Sir,

Sub: Ph.D Progress Report for January 2022- June 2022 Reg.

I am pursuing Ph.D. (External – Part Time) in the Department of Computer Science and Engineering under the guidance of Dr. N. SUGUNA, Associate Professor, Department of Computer Science and Engineering, Annamalai University. I herewith enclose the progress report of my research work for the period, January 2022-June 2022 for your kind perusal and further action.

Thanking You

Signature of the Research Supervisor

(Dr. N. SUGUNA)

Yours faithfully,

(P.Ashwini)



Encl: Progress Report

Principle
PRINCIPAL
Teegala Krishna Reddy Engineering College
(UGC-AUTONOMOUS)
Medbowli, Meerpet, Hyderabad - 97.

Forwarded to the
Director, CARE, AU

1/9/2022
DEAN
Faculty of Engg. & Tech.
Annamalai University

Progress Report of the Ph.D. Scholar

1. Particulars of the candidate

- (a) Name : P.Ashwini
[Roll No - 2036070001]
- (b) Designation (where applicable) : Ph.D. - Research Scholar
- (c) Institution where employed (if applicable) : CVR College of Engineering,
Hyderabad, Telangana.
- (c) Period of the Report : January 2022-June 2022

2. Registration Details

- (a) Category of Registration : External - Part Time
- (b) Date of provisional registration
with university reference : 04.01.2021
- (c) Whether the provisional registration has been confirmed
(If yes, give reference) : Yes

3. Particulars of the Supervisor(s)

(i) Supervisor

- (a) Name : Dr. N. SUGUNA
- (b) Designation : Associate Professor
- (c) Institution where employed : Department of Computer Science & Engg.
Faculty of Engineering and Technology,
Annamalai University - 608002.

(ii) Co-Supervisor (if applicable)

- (a) Name : Dr. Vadivelan Natarajan
- (b) Designation : Professor, CSE Department
- (c) Institution where employed : Teegala Krishna Reddy Engineering
College, Hyderabad, Telangana.

4. Name of the Department/Faculty where

Research is conducted

: Department of Computer Science and Engg.
Faculty of Engineering and Technology,
Annamalai University - 608002.

5. Area of work and tentative title of the proposed thesis

Area of the research: Deep Learning

Title of the Proposed Thesis
Deep Learning Techniques

An Enhanced Breast Cancer Detection and classification using



Principals
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Medhawal, Hyderabad - 97.

6. Details of the progress:

- ❖ Literature Survey has done
- ❖ Problem is identified

[a] Whether the candidate's report is enclosed?

: Yes

[b] Whether any papers have been Published?

: No

(If yes, furnish details)

Literature survey paper sent to Journal for publication

[c] Whether seminars/conferences/workshop Attended?

: Yes

Attended International Conference on "Computational Intelligence, Communication and Informatics" from 4th to 5th Oct 2021 at Annamalai University.

[d] Whether the prescribed course work has been completed?

: Yes

If yes, courses completed.

1. Research Methodology
2. Research Publication and Ethics

3. Machine Learning
4. Internet of Things

7. Whether the tuition fee has been paid

: Yes

Date:01.09.2022

Signature of the Candidate

8. Remarks of the Supervisor

[a] Attendance

: Satisfactory

[b] Progress

: Satisfactory

[c] Expected time of completion

: January 2025

9. Whether the Supervisor agrees with the Scholar's report? If yes, give details)

: Yes

1	Professor & Head Department of Computer Science and Engineering	Chairperson	S. Mohan
2	Dr. N. SUGUNA Associate Professor (online) Department of Computer Science and Engineering	Research Supervisor & Convener	N.H.
3	Dr. Mohan S Assistant Professor Department of Computer Science and Engineering	Intra Department Expert Member	Juliy
4	Dr. Suresh D Assistant Professor Department of Information Technology	Inter Department Expert Member	D.S.
5	Dr. Vadivelan N Professor Department of Computer Science and Engineering Teegala Krishna Reddy Engineering College	Co-Supervisor	Th



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DEAN
FACULTY OF ENGG. & I.T.
TEEGALA KRISHNA REDDY ENGINEERING COLLEGE
MEDBOWLI, MEERPET, HYDERABAD - 500082

ANNAMALAI UNIVERSITY
FACULTY OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

REPORT

Name : P. Ashwini

Roll No : 2036070001

OBJECTIVE OF THE PROPOSED RESEARCH

The main objective of our research is to design a constraint-based framework to identify cancerous and non-cancerous images using image probability distribution and classification using Deep Learning model.

PROBLEM DESCRIPTION

Breast cancer is the second most dangerous diseases after lung cancer in the United States and worldwide and it leads to high mortality in woman. Study showed that on an average one out of eight woman are affecting with breast cancer in their lifetime. It is observed that 66% of woman in the world are prone to breast cancer after the age of 55, most of the other are affecting in between 35 to 54 ages. The mass of cells in the breast growing out of control as normal cells and does not invade to other parts of the body is called benign Tumor or noncancerous. The mass of abnormal tissues in the breast may cause malignant Tumor which is destructive and invade in other tissues. Mammogram is a more detailed X-ray of the breast used for detecting the breast cancer in early stage.

Traditional machine learning models are best suited for feature based raw data without any image contents. To overcome this issue various deep learning algorithms are implemented on mammogram images and the classifier accuracy is found to be improving with such deep learning models. The comparison analysis shows deep learning models gives more accuracy than machine learning models, but literature observations on deep learning models trained with such image data have considerably more false positive rates. Mammogram images as observed had disconnected mass regions, some have denser normal breast mass, and such images are learnable failures of classification even by these deep learning models. Some of the deep learning models classified the normal breast mass as cancer mass and raised false positive rates. Deep learning models trained with un pre-processed images have considerably more false positive rates, increases computational complexity and storage. Foreground region (ROI) of breast must be extracted from input image by separating background portion using preprocessing and segmentation. These segmented images are used to train a deep learning model to classify benign and malignant cancer with best accuracy in less time

N. H.

Dr. N. Suguna
Research Supervisor



Dr. Vadivelan N

Co-Supervisor

Principal

Teegala Krishna Reddy Engineering College
(UGC-AUTONOMOUS)
Medbowli, Meerpet, Hyderabad - 97.

P. Ashwini

Research Scholar

01/09/2022

Serial No. : C25/16/42507

Register No. : PHD 1232



Pondicherry University



The Vice-Chancellor and the Executive Council of the Pondicherry University, on the recommendations of the duly appointed Board of Examiners, hereby declare that

KANDASAMY, S.

has been admitted to the Degree of

DOCTOR OF PHILOSOPHY

in Civil Engineering for the thesis entitled "Studies on Strength and Durability Characteristics of Concretes Cast Using Controlled Permeable Formwork Liner" in August 2017.

Given under the Seal of the University.



Registrar

Principal
PRINCIPAL
Megala Krishna Reddy Engineering College
Puducherry

Vice-Chancellor
Vice-Chancellor

Date 22 NOV 2017

Megala Krishna Reddy Engineering College
Medowil, Meerpet, Hyderabad - 97.

Annamalai University

(A STATE UNIVERSITY ACCREDITED WITH 'A' GRADE BY MAAC)

ANNAMALAINAGAR - 608 002

Ph.D. Degree Programme

ADMISSION MEMO

(2019-2020)



App. No. : R10008

Date : 26-09-2019

Programme Code : 3413

For Office Use - Roll Number

19

Mr./Ms. LAVANYA SANAGARI is informed that he/she has been provisionally selected for admission to **Ph.D. Degree Programme** in Electrical & Electronics Engineering under Part Time - External registration, subject to fulfil the eligibility conditions



The Candidate is registered under the guidance of

Name of the Guide	Name of the Co-Guide
Dr. R. ARUNMOZHI ASSISTANT PROFESSOR ELECTRICAL ENGINEERING	DR. J.B.V. SUBRAHMANYAM PRINCIPAL, TKR ENGG. COLLEGE HYDERABAD

He / She has to produce all the required original certificates at the time of admission.

1. 10th, H.Sc., U.G., P.G., and M.Phil Mark Lists.
2. Degree Certificate - P.G. & M.Phil Programmes
3. Transfer or Migration Certificate
4. Research VISA & Passport, if Foreign National
5. Recent Passport Size Photographs (2 Numbers)

He / She has to report to the office of the Director, Centre for Academic Research (CARE) on 11-10-2019 at 10.00 A.M.

His / Her admission will be confirmed, after verification of original certificates and on payment of Tuition Fee of Rs.75410.00. He / She should submit joining report along with copy of remittance challan through proper channel.

- Note:**
1. He/She should publish two research articles either in SCOPUS or WEB OF SCIENCE indexed journals before submission of synopsis.
 2. Other conditions viz. Submission of title, Course Work Examinations, Extension of time, Change of guide/status, Submission of thesis, etc., remain as prescribed in the prospectus.

To

Mr./Ms. LAVANYA SANAGARI

Copy To :

The Head, Department of Electrical & Electronics Engineering

The Guide : Dr. R. ARUNMOZHI, ASSISTANT PROFESSOR, ELECTRICAL ENGINEERING

The Co - Guide : DR. J.B.V. SUBRAHMANYAM, PRINCIPAL, TKR ENGG. COLLEGE
HYDERABAD

Note : Date of Payment of Fee will be considered as Date of Joining

(Signature)

REGISTRAR



(Signature)
PRINCIPAL

Smt. Krishna Reddy Engineering College
(UGC-AUTONOMOUS)
Medbowli, Meerpet, Hyderabad - 97.



Annamalai University

(A STATE UNIVERSITY ACCREDITED WITH 'A' GRADE BY NAAC)

ANNAMALAINAGAR - 608 002

Ph.D. Degree Programme

ADMISSION MEMO

(2019-2020)

App. No. : R10492

Date : 26-09-2019

Programme Code : 3411

For Office Use - Roll Number

1934110038

Mr./Ms. MADHUBABU THIRUVEEDULA

is informed that he/she has been provisionally selected for admission to Ph.D. Degree Programme in Electrical & Electronics Engineering under Part Time - External registration, subject to fulfil the eligibility conditions



The Candidate is registered under the guidance of

Name of the Guide	Name of the Co-Guide
Dr. K. ASOKAN ASSISTANT PROFESSOR ELECTRICAL ENGINEERING	DR. J.B.V. SUBRAHMANYAM PRINCIPAL, TKREC, HYDERABAD

He / She has to produce all the required original certificates at the time of admission

1. 10th, H.Sc., U.G., P.G., and M.Phil Mark Lists
2. Degree Certificate - P.G. & M.Phil Programmes
3. Transfer or Migration Certificate
4. Research VISA & Passport, if Foreign National
5. Recent Passport Size Photographs (2 Numbers)

He / She has to report to the office of the Director, Centre for Academic Research (CARE) on 11-10-2019 at 10.00 A.M.

His / Her admission will be confirmed, after verification of original certificates and on payment of Tuition Fee of Rs.78410.00. He / She should submit joining report along with copy of remittance challan through proper channel.

- Note:**
1. He/ She should publish two research articles either in SCOPUS or WEB OF SCIENCE Indexed journals before submission of synopsis.
 2. Other conditions viz., Submission of title, Course Work Examinations, Extension of time, Change of guide/status, Submission of thesis, etc., remain as prescribed in the prospectus.

To
Mr./Ms. MADHUBABU THIRUVEEDULA

Copy To :
The Head, Department of Electrical & Electronics Engineering

The Guide : Dr. K. ASOKAN, ASSISTANT PROFESSOR, ELECTRICAL ENGINEERING

The Co - Guide : DR. J.B.V. SUBRAHMANYAM, PRINCIPAL, TKREC, HYDERABAD

Note : Date of Payment of Fee will be considered as Date of Joining



[Signature]
PRINCIPAL

Tatyasaheb Kore Engineering College
(UGC-AUTONOMOUS)
Medbowli, Meerpet, Hyderabad - 97.

[Signature]
REGISTRAR

Annamalai University
AN ECCELLENT EDUCATION ACCREDITED WITH 14 BRANCHES BY UGC
ANNAMALAINAGAR - 600 002
Ph.D. Degree Programme
ADMISSION MEMO
(2018-2019)

App. No. / 2018
Date: 12/11/2018
Programme Code: 4019
Office Use - Post Number: 10

Name: **JAYARAJ REDDY B**

The Candidate is registered under the guidance of

Name of the Guide	Name of the Co-Guide
Dr. S. BALAJI ASSISTANT PROFESSOR ELECTRICAL & ELECTRONICS ENGINEERING	DR. JAY SUBRAMANYAN PRINCIPAL, TEN ENGG. COLLEGE MEERPET, HYDERABAD, AP STATE

The Candidate has to produce in this regard original certificates at the time of admission:

1. 10th, 12th, U.G., M.Tech, Ph.D. and all other relevant
2. Degree Certificate - B.E. & All other Progressives
3. Transfer or Migration Certificate
4. Passport VISA & Photograph, if Foreign National
5. Recent Passport Size Photographs (2 Numbers)

The Candidate has to report to the office of the Director, Centre for Academic Research (CAR) on 05/12/2018 at 10:00 AM.

The Candidate's admission will be considered, after verification of original certificates and all documents at the time of the interview. The Candidate should arrive during regular office hours of residence unless through proper channel.

NOTE: 1. Only one candidate should be registered under a guide as per the existing number under the admission of research.
2. Other necessary documents of the Candidate with Examination Certificate of the Choice of Institution/Department of research, should be produced at the time of interview.

To: **Dr. Jayaraj Reddy B**
Copy To: **The Head, Department of Electrical & Electronics Engineering**
The Guide: **Dr. S. Balaji, Assistant Professor, Electrical & Electronics Engineering**
The Co-Guide: **Dr. Jay Subramanyan, Principal, Ten Engg. College, Meerpet, Hyderabad, AP State**
Note: Date of Payment of Fee will be considered as Date of joining.

K. Arjun
REGISTRAR
By



Arjun

PRINCIPAL
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Medbowli, Meerpet, Hyderabad - 97.



[Established Under Section 2 (F) of UGC Act, 1956]

Approved by UGC, AICTE, PCI, NCTE, BCI, AIU, COA, INC, CCH New Delhi, Paramedical Council, AYUSH, DHE & Govt. of Madhya Pradesh

SSSUTMS/S/A/R/2020/32

Date: 19/03/2020

To
Dr. Sarangam Kodati,
Professor, Computer Science Engineering Dept,
Teegala Krishna Reddy Engineering College, Hyderabad,
Contact No.- 8121922502.

Subject: - Appointment of Co- Supervisor.


Dear Sir/Madam,

In accordance of Ordinance No. 11 of 2013, sub para 10.0 and approval of RDC Committee we are please to appoint you as Co-Supervisor for our Research Scholar Appari Pavan Kalyan Enrolment No. SSSCSE1905.

We request you to please give us the Six-Monthly progress report about his/her research work.

Thank you,

With Regards


Dy. Registrar
Sri Satya Sai University of
Technology & Medical Sciences.




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TEEGALA KRISHNA REDDY ENGINEERING COLLEGE

(Sponsored by TKR Educational Society, Approved by AICTE, Affiliated to JNTUH)

Medbowli, Meerpet, Balapur(M), Hyderabad, Telangana- 500097

Mob: 8498085218. Email: info@tkrec.ac.in, www.tkrec.ac.in

College Code: R9

Lr.No.: TKREC/CSE/PG/01/2019-20

Date: 18-07-2019

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CIRCULAR

This is to inform that the following faculty members are allotted for the M.Tech Projects for the Academic Year 2019-20.

Sl.No	Name of the Guide	Designation
1	Dr.Sarangam Kodati	Professor
2	Dr.K.M.V Madan Kumar	Professor
3	Dr.Rajaram Jatothu	Professor
4	Dr.K.Bhargavi	Professor
5	Dr.N Venkatadri	Professor
6	Dr.Ch.V. Phani Krishna	Professor
7	Dr.Vadivelan Natarajan	Professor

Ch.V.P.K.

HoD-CSE

(Dr.Ch.V.Phani Krishna)

K. Venkatesh
PRINCIPAL

Teegala Krishna Reddy Engineering College
Medbowli, Meerpet, Hyderabad-97.



K. Venkatesh
PRINCIPAL
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(UGC-AUTONOMOUS)
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TEEGALA KRISHNA REDDY ENGINEERING COLLEGE

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Medbowli, Meerpet, Balapur(M), Hyderabad, Telangana- 500097

Mob: 8498085218. Email: info@tkrec.ac.in, www.tkrec.ac.in

College Code: R9

Lr.No.: TKREC/CSE/PG/04/2020-21

Date: 10-07-2020

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CIRCULAR

This is to inform that the following faculty member is allotted for the M.Tech Project for the Academic Year 2020-21.

Sl.No	Name of the Guide	Designation
1	Dr.K.BHARGAVI	Professor

HoD-CSE

(Dr.Ch.V.Phani Krishna)

Teegala Krishna Reddy Engineering College
Medbowli, Meerpet, Hyderabad-97.



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TEEGALA KRISHNA REDDY ENGINEERING COLLEGE

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Mob: 8498085218. Email: info@tkrec.ac.in, www.tkrec.ac.in



College Code: R9

Lr.No.: TKREC/CSE/PG/01/2021-22

Date: 17-06-2021

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CIRCULAR

This is to inform that the following faculty members are allotted for the M.Tech Projects for the Academic Year 2021-22.

Sl.No	Name of the Guide	Designation
1	Dr.CH.V PHANI KRISHNA	Professor
2	Dr. K.M.V.MADAN KUMAR	Professor

HoD-CSE

(Dr.Ch.V.Phani Krishna)

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Medbowli, Meerpet, Hyderabad-97.
(UGC - AUTONOMOUS)
College Code- R9.



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Mob: 8498085218. Email: info@tkrec.ac.in, www.tkrec.ac.in



College Code: R9

Lr.No.: TKREC/CSE/PG/03/2022-23

Date: 23-06-2022

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CIRCULAR

This is to inform that the following faculty members are allotted for the M.Tech Projects for the Academic Year 2022-23.

Sl.No	Name of the Guide	Designation
1	Dr.k.Bharagavi	Professor
2	Dr.CH.V.Phanikrishna	Professor
3	Dr.KM.V MADAN KUMAR	Professor

HoD-CSE

(Dr.Ch.V.Phani Krishna)

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