

Chaitanya Bharathi Institute of Technology**Details of Full time Teachers on Rolls in the Academic Year 2023-24**

S. No.	Name of full-time teachers with PhD / D.M. / M.Ch. / D.N.B Super Specialty /DSc / DLitt during the year	Qualification (PhD / D.M. / M.Ch. / D.N.B Super Specialty /DSc / DLitt) and Year of obtaining	Date of Appointment
1	Dr.Pulipati Srilatha	Ph.D.	14-07-2023
2	Dr.P.Samson Anosh Babu	Ph.D.	20-07-2023
3	Dr.Satyanarayana Nimmala	Ph.D.	29-08-2023
4	Dr.Naadeem Divya	Ph.D.	11-09-2023
5	Dr.Garlapati Narayana	Ph.D.	28-08-2023
6	Dr.J.Manoranjini	Ph.D.	04-09-2023
7	Dr.Prabhakar Kandukuri	Ph.D.	04-09-2023
8	Dr. Y C A Padmanabha Reddy	Ph.D.	06-03-2024
9	Dr.Singamaneni Kranthi Kumar	Ph.D.	18-08-2023
10	Dr. Ganji Saidulu	Ph.D.	12-02-2024
11	Dr.C.Ravi Kumar Reddy	Ph.D.	21-08-2023
12	Dr.Kakara Srikanth	Ph.D.	04-09-2023
13	Dr.Vishal Singh	Ph.D.	11-09-2023
14	Dr.R.Durga Prasad	Ph.D.	25-10-2023
15	Dr. Nakka Trhivikrama Rao	Ph.D.	24-11-2023
16	Dr. G. Mallikarjuna Rao	Ph.D.	05-02-2024
17	Dr.K.Vasanth	Ph.D.	03-07-2023
18	Dr.M.Sushanth Babu	Ph.D.	20-09-2023
19	Dr. Vijay R	Ph.D.	19-02-2024
20	Dr. Sukanth T	Ph.D.	04-03-2024
21	Dr. Vivek Singh Kushwah	Ph.D.	04-12-2023
22	Dr.N.Sudhakar Yadav	Ph.D.	01-11-2023
23	Dr. T.Venkata Ramana	Ph.D.	11-09-2023
24	Dr. K.Spandana	Ph.D.	08-11-2012
25	Dr. B.Ramana Reddy	Ph.D.	25-06-2013
26	Dr. Anila Macharla	Ph.D.	11-05-2022
27	Dr.Ahmed Syed	Ph.D.	27-07-2019
28	Dr. N.Ramadevi	Ph.D.	06-02-1992
29	Dr.D.Jayaram	Ph.D.	01-11-2000
30	Dr. A.Sirisha	Ph.D.	10-09-2004
31	Dr. S.Rakesh	Ph.D.	16-03-2016
32	Dr.KH. Vijay Kumari	Ph.D.	01-06-2022
33	Dr.K.Radhika	Ph.D.	09-08-2001
34	Dr.R.Madana Mohana	Ph.D.	02-06-2022
35	Dr.D.Lakshmi Srinivasa Reddy	Ph.D.	27-07-2015
36	Dr. Kadiyala Ramana	Ph.D.	12-05-2022
37	Dr.Y.Ramadevi	Ph.D.	27-09-1994
38	Dr.V.Aruna	Ph.D.	04-08-2006
39	Dr.C.Obul Reddy	Ph.D.	14-08-2006
40	Dr.G.Vijaya Laxmi	Ph.D.	10-11-2008
41	Dr. S.Sumitra	Ph.D.	28-06-2010

S. No.	Name of full-time teachers with PhD / D.M. / M.Ch. / D.N.B Super Specialty /DSc / DLitt during the year	Qualification (PhD / D.M. / M.Ch. / D.N.B Super Specialty /DSc / DLitt) and Year of obtaining	Date of Appointment
42	Dr.Yadavalli Rajasri	Ph.D.	30-05-2019
43	Dr.Bishwambhar Mishra	Ph.D.	02-07-2019
44	Dr.C.Nagendranatha Reddy	Ph.D.	30-07-2019
45	Dr.Sanjeeb Kumar M	Ph.D.	26-05-2021
46	Dr.K.Dharmalingam	Ph.D.	27-09-2021
47	Dr.B.Sumithra	Ph.D.	07-10-2021
48	Dr. Kiran Yellappa Vajanthri	Ph.D.	08-10-2021
49	Dr. Ashoutosh Panday	Ph.D.	23-11-2022
50	Dr.M.Subramaniam	Ph.D.	01-06-2022
51	Dr.G.Jaya Rao	Ph.D.	02-01-2023
52	Dr.P.V.Naga Prapurna	Ph.D.	17-06-1998
53	Dr.P.Madhuri	Ph.D.	28-06-2007
54	Dr.K.Prasad Babu	Ph.D.	16-08-2010
55	Dr.B.Ganesh	Ph.D.	02-07-2018
56	Dr.NLN Reddy	Ph.D.	01-07-2020
57	Dr.Prasanna Rani R	Ph.D.	27-09-2021
58	Dr. Venkata Sesha Praveen Bulusu	Ph.D.	09-05-2022
59	Dr. Raj Kumar Verma	Ph.D.	16-05-2022
60	Dr. Mallaiah Mekala	Ph.D.	01-06-2022
61	Dr.M.Mukunda Vani	Ph.D.	01-12-2022
62	Dr.Rupam Sinha	Ph.D.	27-12-2022
63	Dr.K.Lakshmi	Ph.D.	25-06-1998
64	Dr.S.Shylaja	Ph.D.	09-01-2006
65	Dr.K.Ramesh	Ph.D.	05-07-2007
66	Dr.P.Murali Krishna	Ph.D.	03-10-2011
67	Dr.M.Mamatha	Ph.D.	07-03-2014
68	Dr.M.Rama Devi	Ph.D.	30-07-2015
69	Dr.N.Mahendar Reddy	Ph.D.	15-02-2017
70	Dr.Saritha.D	Ph.D.	24-06-2019
71	Dr.G.Venkata Ramesh	Ph.D.	20-07-2019
72	Dr. Satish Kumar Kurapati	Ph.D.	27-01-2021
73	Dr. T.V.Surendra	Ph.D.	04-10-2021
74	Dr. A.Balaji Rao	Ph.D.	04-08-1990
75	Dr.K.Jagannadha Rao	Ph.D.	30-03-2007
76	Dr. P.Srinivasa Reddy	Ph.D.	31-01-2011
77	Dr.N.Ravi Dakshina Murthy	Ph.D.	22-07-2014
78	Dr.T.Chaitanya Sri Krishna	Ph.D.	07-10-2021
79	Dr.Jnana Ranjan Khuntia	Ph.D.	15-11-2021
80	Dr. Srikanth Koniki	Ph.D.	11-04-2022
81	Dr. Arshad Hussain Choudhury	Ph.D.	10-11-2022
82	Dr.Dudam Bharath Kumar	Ph.D.	30-11-2022
83	Dr.Angshuman Das	Ph.D.	01-12-2022
84	Dr.Raghava Aditya Bhamidipati	Ph.D.	02-01-2023
85	Dr. Kamalini Devi	Ph.D.	21-02-2023

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86	Dr. M.Swamy Das	Ph.D.	10-02-1997
87	Dr.S.China Ramu	Ph.D.	18-06-1998
88	Dr.T.Sridevi	Ph.D.	30-09-2002
89	Dr. R.Ravinder Reddy	Ph.D.	21-06-2004
90	Dr.E.Padmalatha	Ph.D.	24-06-2004
91	Dr. G.Vanitha	Ph.D.	19-08-2006
92	Dr.Sangeeta Gupta	Ph.D.	01-07-2019
93	Dr.Kolla Morarjee	Ph.D.	04-02-2021
94	Dr.G.Kiran Kumar	Ph.D.	08-11-2021
95	Dr. Ravi Uyyala	Ph.D.	06-04-2022
96	Dr. V.Padmavathi	Ph.D.	30-06-2022
97	Dr.Dugyala Raman	Ph.D.	09-07-2022
98	Dr.Premkumar Chithaluru	Ph.D.	30-11-2022
99	Dr.Sugandha Singh	Ph.D.	05-12-2022
100	Dr.Uma Maheswari V	Ph.D.	16-02-2023
101	Dr.N.V.Koteswara Rao	Ph.D.	24-12-1992
102	Dr.K.Sudarshan Reddy	Ph.D.	25-07-1996
103	Dr.D.Krishna Reddy	Ph.D.	01-07-2001
104	Dr. P.Narahari Sastry	Ph.D.	20-06-2003
105	Dr.M.Ramana Reddy	Ph.D.	12-07-2004
106	Dr. G.Mallikarjuna Rao	Ph.D.	29-06-2005
107	Dr.A.Vani	Ph.D.	05-11-2007
108	Dr. G.V.Pradeep Kumar	Ph.D.	03-12-2007
109	Dr. T.Aravinda Babu	Ph.D.	12-07-2008
110	Dr.N.Dhanalakshmi	Ph.D.	24-11-2008
111	Dr.P.Sathish	Ph.D.	05-06-2009
112	Dr.K.Suman	Ph.D.	20-09-2010
113	Dr.B.Neeraja	Ph.D.	28-01-2011
114	Dr. T.Sridhar	Ph.D.	14-02-2011
115	Dr.A.D.Sarma	Ph.D.	20-11-2013
116	Dr.A.Supraja Reddy	Ph.D.	27-02-2015
117	Dr.D.Nagadevi	Ph.D.	26-09-2016
118	Dr. M.Venkata Sireesha	Ph.D.	18-06-2018
119	Dr.Sai Krishna Kondoju	Ph.D.	24-06-2019
120	Dr.D.Sony	Ph.D.	03-07-2019
121	Dr.Ch.Navitha	Ph.D.	14-10-2019
122	Dr. M Raj Kumar Naik	Ph.D.	28-01-2021
123	Dr.M.L.N.Charyulu	Ph.D.	30-01-2021
124	Dr.Vinodh Kumar Minchula	Ph.D.	16-02-2021
125	Dr.Jeet Ghosh	Ph.D.	08-11-2021
126	Dr. M.Bhanuchandra	Ph.D.	01-12-2021
127	Dr.Pamulapati Anuradha	Ph.D.	28-11-2022
128	Dr.Puli Ashok Kumar	Ph.D.	01-12-2022
129	Dr.S.Radha	Ph.D.	12-12-2022

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130	Dr.S.Siva Priyanka	Ph.D.	15-12-2022
131	Dr.B.Khaleelu Rehman	Ph.D.	16-12-2022
132	Dr.D.Srikar	Ph.D.	15-02-2023
133	Dr.Bhasker Dappuri	Ph.D.	01-03-2023
134	Dr.C.Venkata Narasimhulu	Ph.D.	05-06-2023
135	Dr.K.Krishna Veni	Ph.D.	06-10-1997
136	Dr.G.Suresh Babu	Ph.D.	09-11-1998
137	Dr.P.Venkata Prasad	Ph.D.	13-10-2000
138	Dr.Ch.V.Krishna Reddy	Ph.D.	01-11-2002
139	Dr.B.Suresh Kumar	Ph.D.	12-07-2004
140	Dr.T.Murali Krishna	Ph.D.	03-10-2007
141	Dr.N.Vasantha Gowri	Ph.D.	08-06-2009
142	Dr.P.Kowstubha	Ph.D.	11-08-2010
143	Dr.M.Balasubba Reddy	Ph.D.	03-07-2017
144	Dr.N.Venkataphanendra Babu	Ph.D.	02-07-2018
145	Dr.Umakanth Chowdary	Ph.D.	15-02-2020
146	Dr. T.Sudhakar Babu	Ph.D.	27-01-2021
147	Dr.B.Krishna Chaitanya	Ph.D.	28-01-2021
148	Dr.P.Vijay Babu	Ph.D.	01-12-2021
149	Dr.Madhulika Das	Ph.D.	09-01-2023
150	Dr.Annamraju Anil Kumar	Ph.D.	01-02-2023
151	Dr. Yawer Abbas Khan	Ph.D.	09-03-2023
152	Dr.A.Vijaya Lakshmi	Ph.D.	01-12-2000
153	Dr.Shagufta Parween	Ph.D.	19-06-2018
154	Dr.Shirisha Deshpande	Ph.D.	08-08-2018
155	Dr.Nandigam Madhu	Ph.D.	26-03-2021
156	Dr.Md.Sharfraj	Ph.D.	12-06-2023
157	Dr.Gayatri R	Ph.D.	05-02-2024
158	Dr.P.Suresh Pabboju	Ph.D.	19-09-1986
159	Dr.T.Prathima	Ph.D.	13-09-2005
160	Dr.B.Veera Jyothi	Ph.D.	24-09-2007
161	Dr. M.Venugopala Chary	Ph.D.	03-12-2012
162	Dr. B.Swathi Sowmya	Ph.D.	18-06-2018
163	Dr. P. Ramesh Babu	Ph.D.	04-04-2022
164	Dr. T.Satyanarayana Murthy	Ph.D.	09-05-2022
165	Dr.Ramu Kuchipudi	Ph.D.	08-06-2022
166	Dr. S.Sathappan	Ph.D.	03-10-2022
167	Dr. K.Ramakrishna	Ph.D.	10-11-2022
168	Dr.RM Krishna Sureddi	Ph.D.	05-12-2022
169	Dr.Rajanikanth Aluvalu	Ph.D.	29-12-2022
170	Dr.K.Sugamy	Ph.D.	28-06-2004
171	Dr.Pragathi Pridharshinee	Ph.D.	02-01-2023
172	Dr.C.Srikanth Reddy	Ph.D.	25-08-1994
173	Dr.M.Ganeshwar Rao	Ph.D.	22-10-1996

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174	Dr.Swatmaram	Ph.D.	24-11-2001
175	Dr.G.Narsimlu	Ph.D.	12-09-2002
176	Dr.B.R.Sreedhar	Ph.D.	28-10-2002
177	Dr.P.Suresh	Ph.D.	10-08-2006
178	Dr.G.Deepa	Ph.D.	07-06-2007
179	Dr.Mamta Thakur	Ph.D.	30-07-2015
180	Dr.K.Sharada	Ph.D.	09-08-2018
181	Dr.A.Padma	Ph.D.	24-06-2019
182	Dr.Palle Kiran	Ph.D.	24-06-2019
183	Dr.Macha Madhu	Ph.D.	20-09-2021
184	Dr. V.Sreeramani	Ph.D.	22-12-2021
185	Dr. Lakshmi Sireesha Challa	Ph.D.	28-12-2021
186	Dr. M.Santoshi Kumar	Ph.D.	17-04-2023
187	Dr. V.Omeswar Reddy	Ph.D.	26-04-2023
188	Dr.G.N.R.Prasad	Ph.D.	27-01-1997
189	Dr. M.Ramchander	Ph.D.	19-08-2006
190	Dr.B.Indira	Ph.D.	27-06-2018
191	Dr. P.Ravinder Reddy	Ph.D.	19-06-1992
192	Dr.P.Prabhakar Reddy	Ph.D.	26-12-1997
193	Dr.N.V.Srinivasulu	Ph.D.	05-01-1998
194	Dr.P.V.R.Ravinder Reddy	Ph.D.	10-07-1998
195	Dr. R.P.Chowdary	Ph.D.	19-10-2000
196	Dr.G.Laxmaiah	Ph.D.	25-06-2004
197	Dr.K.Kishor	Ph.D.	22-12-2004
198	Dr.VVR Seshagiri Rao	Ph.D.	24-06-2005
199	Dr.S.Solomon Raj	Ph.D.	13-09-2005
200	Dr. P.Kiran Kumar	Ph.D.	27-10-2005
201	Dr.L.Suresh Kumar	Ph.D.	14-12-2005
202	Dr.Y.Nagini	Ph.D.	15-12-2005
203	Dr.Ch.Indira Priyadarshini	Ph.D.	25-08-2006
204	Dr.S.Narasimha Kumar	Ph.D.	29-01-2008
205	Dr.B.V.S.Rao	Ph.D.	01-07-2009
206	Dr. N.Janardhan	Ph.D.	02-09-2010
207	Dr.P.Rama Lakshmi	Ph.D.	10-06-2013
208	Dr.Ch.V.Sushma	Ph.D.	20-01-2014
209	Dr.Md.Aleem Pasha	Ph.D.	20-10-2016
210	Dr.Rahul	Ph.D.	28-06-2019
211	Dr. Inturi Vamsi	Ph.D.	27-01-2021
212	Dr.Hari Krishan Yadav	Ph.D.	01-02-2021
213	Dr. YS Kannan	Ph.D.	20-09-2021
214	Dr.A.Kiran Kumar	Ph.D.	21-02-2022
215	Dr.Ashutosh Sahu	Ph.D.	07-03-2022
216	Dr.Ranjit J. Singh	Ph.D.	15-03-2022
217	Dr..R.Rajeswari	Ph.D.	21-08-2006

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218	Dr.S.Raju	Ph.D.	13-12-2021
219	Dr. B.Linga Reddy	Ph.D.	22-10-1996
220	Dr.B.Sreenivasa Reddy	Ph.D.	17-06-1999
221	Dr. G.Nataraju	Ph.D.	10-09-2002
222	Dr.K.Raja Gopal	Ph.D.	16-01-2006
223	Dr.Y.Mr.nivasa Reddy	Ph.D.	01-06-2007
224	Dr.K.Vinaya Kumar Reddy	Ph.D.	11-02-2008
225	Dr.M.Subhadra	Ph.D.	18-09-2012
226	Dr.S.Shravan Kumar Reddy	Ph.D.	24-07-2017
227	Dr.Santhosh Kumar.A	Ph.D.	01-07-2019
228	Dr.B.M.Pratima	Ph.D.	24-03-2021
229	Dr.Madunuri Chandra Sekhar	Ph.D.	24-03-2021
230	Dr. S.Shanmukharao Samatham	Ph.D.	11-10-2021
231	Dr.S.Saraswathi	Ph.D.	16-11-2000
232	Dr. T.S.Poorna Chandrika	Ph.D.	22-06-2004
233	Dr.B.Lavanya	Ph.D.	12-10-2011
234	Dr. K.Bhagya Lakshmi	Ph.D.	02-11-2011
235	Dr. P.Vara Prasad Goud	Ph.D.	12-08-2013
236	Dr.K.Sowmya	Ph.D.	13-07-2015
237	Dr.Paruthi Mandakini	Ph.D.	25-02-2019
238	Dr.Daman Jeet	Ph.D.	03-12-2019
239	Dr.Chepur Jyothi	Ph.D.	15-02-2023
240	Dr.Parmeshwari	Ph.D.	16-10-2023
241	Dr.Rakhee Renapurkar	Ph.D.	16-10-2023
242	Ch.Ravi Kumar	Ph.D.	11-09-2023
243	Dr.J Mounika	Ph.D.	03-07-2013
244	Dr.S Tulasiram	Ph.D.	01-03-2016


PRINCIPAL
CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY
GANDIPET
 Ranga Reddy Dist-500 075.

**DUPLICATE** ✓

The Board of Management of the
Vellore Institute of Technology (VIT)
hereby confers on

**PULIPATI SRILATHA** ✓*the degree of***DOCTOR OF PHILOSOPHY** ✓*in recognition of the research work entitled***OPTIMIZED TECHNIQUES FOR LINK PREDICTION IN SOCIAL NETWORKS** ✓*for having fulfilled the prescribed requirements.*

The degree has been awarded in compliance with the
"University Grants Commission, Regulations 2009"

given this day the 13 March 2020 ✓

Given under the seal of this university

*R.B. Kesava*

Vice - Chancellor

A blue ink signature of the Chancellor, consisting of stylized cursive letters.

Chancellor

Dated: 10-Sep-2020 ✓

Vellore - 632 014, Tamil Nadu, India

भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ), धनबाद



अभिषद् की अनुशंसा पर
संसोन एनोशबाबू पि
को



विद्या वाचस्पति की उपाधि शोध प्रबंध शीर्षक

स्टडी एंड एनालिसिस ऑफ बायोलॉजिकल डाटा यूसिंग मशीन लर्निंग
टेक्निक्स

में, विनियमों में विहित अर्हताओं को दिनांक 18 सितम्बर 2021 को सफलतापूर्वक पूर्ण कर लेने के
उपरांत, भारतीय गणराज्य के अंतर्गत धनबाद में यह मुद्रांकित उपाधि दिनांक 23 दिसम्बर 2021
को प्रदान करता है।

Indian Institute of Technology (Indian School of Mines), Dhanbad

On the recommendation of the Senate, hereby confers upon

Samsonanoshbabu P

the Degree of Doctor of Philosophy
on the Research Title

STUDY AND ANALYSIS OF BIOLOGICAL DATA USING MACHINE
LEARNING TECHNIQUES

on successful completion of the requirements prescribed under the
regulations, on 18th September 2021 for the award of this degree.

Given this day, under the seal of the Institute at Dhanbad in the
Republic of India, the 23rd day of December, 2021.

कुलसचिव
Registrar

निदेशक एवं अध्यक्ष, अभिषद्
Director &
Chairman, Senate

अध्यक्ष, शासक मंडल
Chairman,
Board of Governors

OU804911

Osmania University



Faculty of Engineering

This is to certify that Salyanarayana Nimmala
son / daughter of Bhiksham
having pursued a course of study prescribed by this University
and having passed the requirements by Examination and by
thesis has been admitted to the Degree of

Doctor Of Philosophy

in the Subject of Computer Science & Engineering

The title of the Thesis is :

Design and Development of Machine Learning Computational Models to
Predict High Blood Pressure

The candidate has been declared qualified for the award of the
Degree of Ph.D. on 29 Jan 2020

Given under the seal of the University



CN022000113

Hyderabad, T.S.

Dated 13 MAY 2020



Vice-Chancellor

श्री सत्य साईं यूनिवर्सिटी ऑफ टेक्नोलॉजी एण्ड मेडिकल साइंसेस, सीहोर
SRI SATYA SAI UNIVERSITY OF TECHNOLOGY & MEDICAL SCIENCES, SEHORE



डॉक्टर ऑफ फिलॉसफी

प्रमाणित किया जाता है कि
एन दिव्या

को इस विश्वविद्यालय के कम्प्यूटर साइंस एंड इंजीनियरिंग विषय में
डॉक्टर ऑफ फिलॉसफी की उपाधि से वर्ष 2021 में विभूषित किया गया।

इनके शोध प्रबंध का विषय है :-

"Data Mining Methods in Medicine and Health Care Special
Reference to CRISP-MED-DM".

DOCTOR OF PHILOSOPHY

This is to certify that

N DIVYA

has been

awarded to the degree of **DOCTOR OF PHILOSOPHY**
in the subject **COMPUTER SCIENCE AND ENGINEERING** of this University
in the year 2021 .

The title of his/her thesis is :-

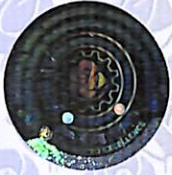
"Data Mining Methods in Medicine and Health Care Special Reference to
CRISP-MED-DM".



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 1438074



H.T No. : **1103PH06A22**

Mr. Garlapati Narayana

S/o. Venkateswarlu

having fulfilled the academic requirements in *May - 2020*

has this day been admitted by the Executive Council to the Degree of

Doctor of Philosophy

Computer Science And Engineering

Topic: "Energy Efficient Group Key Management Protocol for Authentication and Secure Group Communications in MANET".

Given under the Seal of the University

Date: 16-10-2020



[Signature]

DIRECTOR OF EVALUATION

[Signature]

REGISTRAR

[Signature]

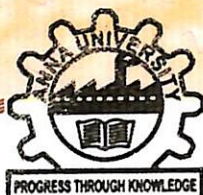
VICE CHANCELLOR



49214117013

PC No
320001525

Anna University



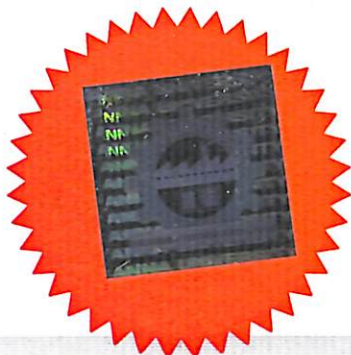
Reg.No. 1324499151/RG



The Syndicate of the Anna University hereby makes known that **MANORANJINI J** has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the Faculty of Information and Communication Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year **2019**. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".


Title of the Thesis:

EFFECTIVE TRUST BASED BLACKHOLE DETECTION AND PATH RECOVERY IN MOBILE ADHOC NETWORKS



Given under the Seal of the University

Chennai 600 025
India
March 2021
RAR014036


Controller of Examinations
MANORANJINI J


Registrar


Vice-Chancellor
875086257 37A CD21212901724C WEA 316

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR

ANANTHAPURAMU - 515 002, ANDHRA PRADESH, INDIA

CC 067200



H.T.No:12PH0510

Aadhaar No:837718128130



Prabhakar Kandukuri

No. Andhri Kandukuri

*&
Kandhukuri Venkamma*

*having fulfilled the academic requirements in June, 2019 has this day
been admitted by the Executive Council to the Degree of*

***** Doctor of Philosophy *****

(Computer Science & Engineering)

**for the Thesis entitled,
"MODEL BASED TECHNIQUES FOR COST EFFECTIVE REGRESSION TESTING"**

Date of Viva Voce : 24.06.2019 Given under the Seal of the University

Saturday, 24 April, 2021.



DIRECTOR OF EVALUATION

REGISTRAR

VICE CHANCELLOR

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR

ANANTHAPURAMU - 515 002, ANDHRA PRADESH, INDIA

CC 067186



H.T.No:12PH0512

Aadhaar No:740605488841



Y C A Padmanabha Reddy

No. Y C Chenna Reddy

&

Yenuga Chinna Papagari Parvathamma

having fulfilled the academic requirements in April, 2019 has this day

been admitted by the Executive Council to the Degree of

***** Doctor of Philosophy *****

(Computer Science & Engineering)

for the Thesis entitled,

"FAST SEMI-SUPERVISED CLUSTERING METHODS TO FIND ARBITRARY SHAPED CLUSTERS"

Date of Viva Voce : 08.04.2019 Given under the Seal of the University

Saturday, 24 April, 2021.



DIRECTOR OF EVALUATION

REGISTRAR

VICE CHANCELLOR

A 2015902

Regd. No. : 1260315414



GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT



GITAM
(DEEMED TO BE UNIVERSITY)

(Estd. u/s 3 of the UGC Act, 1956)

FACULTY OF ENGINEERING

This is to certify that

Singamaneni Kranthikumar

has been duly admitted to the degree

of

Doctor of Philosophy

in

Computer Science and Engineering

of this University, he/she having been declared as Qualified

to receive the degree in **July, 2020**

Given under the seal of GITAM



Visakhapatnam

7th November, 2020

Vice Chancellor

OU 522123

Osmania University



Faculty of Science

This is to certify that Paidulu Ganji
son / daughter of Mallaiah
having pursued a course of study prescribed by this University
and having passed the requirements by Examination and by
thesis has been admitted to the Degree of

Doctor Of Philosophy

in the Subject of Chemistry

The title of the Thesis is :

Synthesis, Characterization and Catalytic Applications of Transition
Metal/Metal Oxide Nanoparticles Embedded in SBA-15 Matrices

The candidate has been declared qualified for the award of the
Degree of Ph.D. on 31 Mar 2015

Given under the seal of the University



Hyderabad

Dated '23 APR 2015

J. Chann
Vice-Chancellor

1379

National Institute of Technology, Warangal



*upon the recommendation of the Senate
hereby confers the degree of*

Doctor of Philosophy

on

Mr. Ravi Kumar Reddy. C.

(Roll No: 700811)

*who has successfully completed the prescribed requirements for the award
of the degree and passed the examination in April 2014 in the Department of*

Civil Engineering

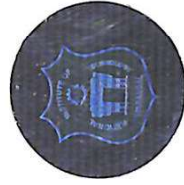
*Given under the seal of the Institute at Warangal
in the Republic of India on the Ninth day of August Two Thousand Fourteen*

Title of the Thesis : An Appraisal of building frame-pile foundation – Soil Interaction



[Signature]

DIRECTOR &
CHAIRMAN, SENATE



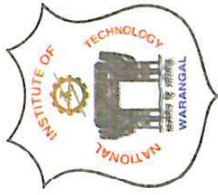
[Signature]

CHAIRMAN
BOARD OF GOVERNORS

0087

MSH No. 200087

National Institute of Technology Warangal



*upon the recommendation of the Senate
hereby confers the degree of*

Doctor of Philosophy

on

Kakara Srikanth

(Roll No: 717004)

*who has successfully completed the prescribed requirements for the award
of the degree and passed the examination in August, 2022 in the Department of*

Civil Engineering

*Given under the seal of the National Institute of Technology Warangal
in the Republic of India on the Fourth day of September Two Thousand Twenty Two.*

*Title of the Thesis : Influence of Roughness Induced Dynamic Loads on Fatigue and Rutting Damages in Flexible
Pavement.*



N.V. R.

CHAIRMAN

SENATE & BOARD OF GOVERNORS

The Birla Institute of Technology & Science

Upon the Recommendation of the Senate hereby confers on

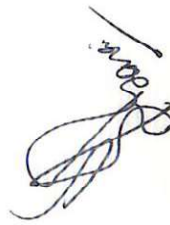
Vishal Singh

The Degree of

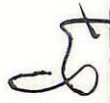
Doctor of Philosophy

having been found duly qualified. The thesis presented for the Degree was entitled "Stability, Vibration, and Response Analyses of Carbon Nanotube and Fiber-Reinforced Composite Plate Subjected to Localized Mechanical Loading".

Given this ninth day of March, two thousand twenty three under the Seal of the Birla Institute of Technology & Science at Pilani in the State of Rajasthan, India.



DIRECTOR



REGISTRAR


CHANCELLOR
VICE-CHANCELLOR



Indian Institute of Technology Madras

hereby confers the degree of

Doctor of Philosophy

of the Institute

on

DURGA PRASAD R

*for successfully completing the prescribed programme of study and
presenting the thesis entitled*



OE10D006

**INVESTIGATIONS ON SELF-COMPACTING HIGH PERFORMANCE
TERNARY CEMENTITIOUS SYSTEMS**

*Given this day the Twentieth of July, 2018
under the seal of the Institute.*



[Signature]
Registrar

[Signature]
Director

[Signature]

Chairman, Board of Governors

Kakatiya University



Faculty of Engineering & Technology

This is to certify that *Makka Thirvikrama Rao*
son/daughter of *S. S. Krishnaiah* having pursued
a course of study prescribed by this University and having passed the
requisite Examination by thesis, has been admitted to the Degree of

Doctor of Philosophy

(Awarded in April 1999)

The subject in which he/she presented a thesis for the Degree
was (*Civil Engineering*).

*"Urban Mass Transit Patronage Through Link
Volume Counts with Route and Mode Choice Behaviour"*

Given under the seal of the University

K. C. S.
Principal

Regional Engineering College
Warangal

Warangal

Dated *Aswina 6, 1921*
September 29, 1999

V. Jayanti
Vice-Chancellor

0014

MSH No. 160014

National Institute of Technology Warangal



*upon the recommendation of the Senate
hereby confers the degree of*

Doctor of Philosophy

on

Mr. G. Mallikarjuna Rao

(Roll No: 701335)



*who has successfully completed the prescribed requirements for the award
of the degree and passed the examination in February, 2018 in the Department of*

Civil Engineering

*Given under the seal of the National Institute of Technology Warangal
in the Republic of India on the Eighteenth day of August Two Thousand Eighteen*

Title of the Thesis : Strength and Durability Characteristics of Fly Ash and GGBS Based Geopolymer Concrete



N.V.

CHAIRMAN
SENATE & BOARD OF GOVERNORS

SATHYABAMA UNIVERSITY

(Established under section 3 of UGC Act, 1956)

(A CHRISTIAN MINORITY INSTITUTION)

சத்யபாமா பல்கலைக்கழகம்

(பல்கலைக்கழக மானியக் குழு பிரிவு 3, சட்டம் 1956ன் கீழ் நிறுவப்பட்டது)

(கிறித்துவ சிறுபான்மையினர் கல்வி நிறுவனம்)

FACULTY OF ELECTRONICS ENGINEERING



The Board of Management of **Sathyabama University**, hereby makes known that

VASANTH. K

has been conferred

the **DEGREE OF DOCTOR OF PHILOSOPHY**, having been certified by duly appointed

examiners to be qualified to receive the same on **MARCH 29, 2014** for the thesis entitled

NON LINEAR METHODS FOR THE REMOVAL OF IMPULSE NOISES AND ARTIFACTS IN IMAGES AND VIDEOS

Given under the seal of the university, at chennai this **TWENTY SIXTH** day of

April 2014

Given under the seal of the University



[Signature]

Registrar

[Signature]

Director

[Signature]

Director

[Signature]

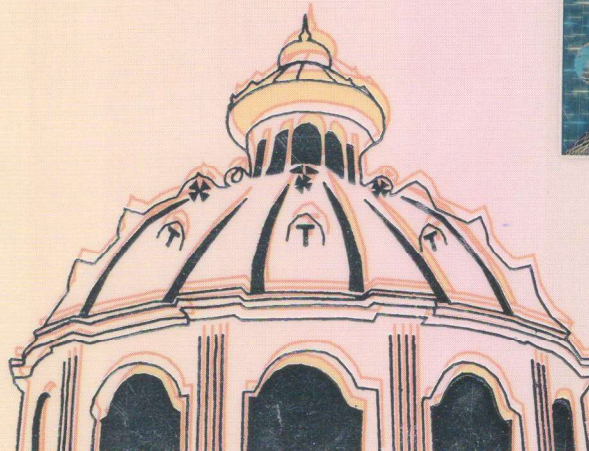
Vice-Chancellor



Date : April 26, 2014

Jeppiaar Nagar, Chennai - 600119,

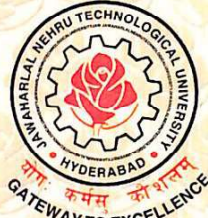
Tamil Nadu, INDIA.



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 500043



H.T No. : 0903PH0818

Mr. M Lushanth Babu

Sh. M Gopalkishan

having fulfilled the academic requirements in *August, 2014*

has this day been admitted by the Executive Council to the Degree of

Doctor of Philosophy

Electronics & Communication Engineering

Topic : Performance Study and Improvements in W-CDMA System with High Speed Networks.

Given under the Seal of the University

Date: 04-09-2014



DIRECTOR OF EVALUATION

REGISTRAR

VICE CHANCELLOR



4500014161877

PC No
18599793945

Roll No.

Enroll. No. 0901EL09PD17

RAJIV GANDHI PROUDYOGIKI VISHWAVIDYALAYA, BHOPAL
राजीव गांधी प्रौद्योगिकी विश्वविद्यालय, भोपाल
(University of Technology of Madhya Pradesh)



DOCTOR OF PHILOSOPHY
Electronics Engineering Faculty

This is to certify that

Vivek Singh Kushwah

having passed the

DOCTOR OF PHILOSOPHY Examination

in 2016 A.D. of this University

is awarded the

degree of

DOCTOR OF PHILOSOPHY

डॉक्टर ऑफ फिलॉसफि

इलेक्ट्रॉनिक्स इंजीनियरिंग संकाय
प्रमाणित किया जाता है कि

विवेक सिंह कुशवाह

ने सन् 2016 में इस विश्वविद्यालय की

डॉक्टर ऑफ फिलॉसफि परीक्षा

उत्तीर्ण की

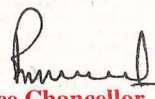
उन्हें

डॉक्टर ऑफ फिलॉसफि

उपाधि

से विभूषित किया जाता है।


Registrar
कुलसचिव

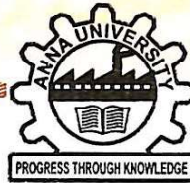

Vice Chancellor
कुलपति

BHOPAL (INDIA) - -200

S.No. RGPV

200682

Anna University



Reg.No. 1412369162/RG

The Syndicate of the Anna University hereby makes known that
VIJAY R *has been admitted to the* **DEGREE OF DOCTOR OF PHILOSOPHY** *under the Faculty of Electrical Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year* **2017**. *The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".*

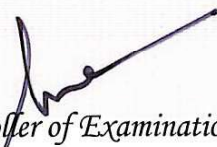
Title of the Thesis:

CERTAIN INVESTIGATION ON BIO-INSPIRED OPTIMIZATION ALGORITHM FOR APPLICATION OF RELIABLE AND OPTIMAL OPERATION OF POWER SYSTEM

Given under the Seal of the University



Chennai 600 025
India
May 2017
NAR013165


Controller of Examinations
VIJAY R


Registrar


Chairman, Convener Committee
Vice-Chancellor
643694282577AB55A530861CE3E1CB4E



National Institute of Technology Rourkela

Upon the recommendation of the Senate,
hereby confers the degree of

Doctor of Philosophy

on

Sukanth J

who has successfully defended the thesis entitled
“Improvement of Power Quality in Underground Coal Mines”

and has fulfilled all other requirements
for the degree in the Department of
Mining Engineering.

Given this day, under the seal of the Institute
at Rourkela in the Republic of India,
the 21st Day of March 2021.




Registrar


Director

OU 969967

Osmania University



Faculty of Arts

This is to certify that R Gayathri

son / daughter of R Ramchander

having pursued a course of study prescribed by this University
and having passed the requirements by Examination and by
thesis has been admitted to the Degree of

Doctor Of Philosophy

in the Subject of English

The title of the Thesis is :

Interpersonal and Intrapersonal Conflicts: A Psychoanalytical Study of
the Selected Novels of Jane Austen, Charlotte Bronte and Virginia

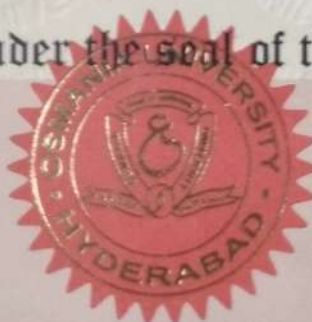
Woolf

The candidate has been declared qualified for the award of the
Degree of Ph.D. on 11 Oct 2023



CN102381022

under the seal of the University



Hyderabad, T.S.

Dated Kartika 9, 1945
October 31, 2023

Vice-Chancellor

Sl. No.: 044509
MT

Reg.No :1100002287



శ్రీ వేంకటేశ్వర విశ్వవిద్యాలయం

ఫాకల్టీ ఆఫ్ ఆర్ట్స్
Faculty of Arts

ఎం డి రోషన్ జమీర్

ఎం డి అన్వరుద్దీన్ గారి కుమార్తె కు

ఈ విశ్వవిద్యాలయం నుండి క్రింద సూచించిన విధంగా ఆమె పట్టాకు

నిర్దేశించిన పరీక్షలో ఉత్తీర్ణత వొందినందుకు

మాస్టర్ ఆఫ్ ఆర్ట్స్ (ఇంగ్లీష్)

పట్టా ప్రదానానికి అర్హత వొందినట్లు ధృవీకరించడమైంది.

This is to certify that

Md Roshan Jameer

Daughter of Md Anwaruddin

has been admitted to the Degree of

Master of Arts (English)

*having been certified by duly appointed Examiners
to be qualified to receive the same at the Examinations*

prescribed therefor in AUGUST - 2001

and having been placed in the SECOND CLASS

విశ్వవిద్యాలయ అధికార ముద్రతో జారీ చేయడమైంది.

Given under the Seal of the University

తిరుపతి / Tirupati

తేది / Date : 24 APR 2017



[Signature]

పరీక్షల నియంత్రణాధికారి

Controller of Examinations

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR

ANANTHAPURAMU - 515 002, ANDHRA PRADESH, INDIA

CC 067208

H.T.No:14PH0506

Aadhaar No:452595314486



Naladesi Sudhakar Yadav

No. N Ramasubbaiah

*&
Naladesi Subbalakshumma*

*having fulfilled the academic requirements in January, 2020 has this day
been admitted by the Executive Council to the Degree of*

**** Doctor of Philosophy ****

(Computer Science & Engineering)

**for the Thesis entitled,
"DESIGN OF SCALABLE DATA ANALYTICS BASED CLOUD CUM IOT INFRASTRUCTURE FOR
HEALTH CARE MONITORING SYSTEMS"**

Date of Viva Voce : 17.01.2020 Given under the Seal of the University

Saturday, 24 April, 2021.



DIRECTOR OF EVALUATION

REGISTRAR

VICE CHANCELLOR

Sl.No.: D000066

Reg.No.: 1117120024



YOGI VEMANA UNIVERSITY



(Established in the year 2006, by an Act of Andhra Pradesh State Legislature)

యోగి వేమన విశ్వవిద్యాలయం Faculty of Business Management

This is to certify that **Mr/Mrs/Miss.Venkata Ramana T**
son/daughter of

Sri T Chinna Nagaiah and **Smt T Nagarathamma**
has been admitted to the Degree of

Doctor of Philosophy

based on the adjudication reports of the duly appointed examiners
prescribed therefor as here under:

Department : **Business Management**

Title of the Thesis: **ROLE OF EMOTIONAL INTELLIGENCE ON INDIVIDUAL
EMPLOYEE BEHAVIOUR : A STUDY ON IT SECTOR IN INDIA**

Month & Year :February 2021

ఫ్యాకల్టీ ఆఫ్ బిజినెస్ మేనేజ్మెంట్

శ్రీ టి చిన్న నాగయ్య మరియు శ్రీమతి టి నాగరత్నమ్మ

గారి కుమారుడు/ కుమార్తె **శ్రీ/శ్రీమతి/కుమారి టి వెంకట రమణ** సమర్పించిన

**ROLE OF EMOTIONAL INTELLIGENCE ON INDIVIDUAL EMPLOYEE BEHAVIOUR : A
STUDY ON IT SECTOR IN INDIA** సిద్ధాంత గ్రంథమును

పరీక్షించి నిర్ధారణ చేసిన నిర్దేశిత సూచనల మేరకు బిజినెస్ మేనేజ్మెంట్ శాఖలో అతనికి/ఆమెకు

డాక్టర్ ఆఫ్ ఫిలాసఫి

పట్టా ప్రదానం చేయడానికి అర్హత పొందినట్లు ధృవీకరించడమైనది.

Aadhaar No.662603791405



Kadapa-516 005
Andhra Pradesh, India
Date: 20-03-2021



Given under the seal of the University

విశ్వవిద్యాలయ అధికార ముద్రతో జారీ చేయడమైనది.

M. Subrahullu
Vice Chancellor

PHOTO COPY

OU 967917

Osmania University



Faculty of Engineering

This is to certify that Spandana Kayeltha
son / daughter of Solaman
having pursued a course of study prescribed by this University
and having passed the requirements by Examination and by
thesis has been admitted to the Degree of

Doctor Of Philosophy

in the Subject of Computer Science & Engineering

The title of the Thesis is :

Soil Quality Testing and Crop Recommendation Using the Internet of
Things

The candidate has been declared qualified for the award of the
Degree of Ph.D. on 30 Sep 2023

Given under the seal of the University

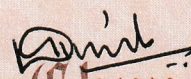


CN102380416



Hyderabad, T.S.

Dated Kartika 9, 1945
October 31, 2023


Vice-Chancellor



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ
VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA

PH 000018
23

Provisional Degree Certificate

This is to certify that Mr. / Ms. **B RAMANA REDDY**

is qualified for the award of the degree of
DOCTOR OF PHILOSOPHY IN FACULTY OF COMPUTER & INFORMATION SCIENCES
of this University for having fulfilled the requirements for the award
of the said Degree by submitting the thesis titled :

**OPTIMIZATION APPROACH FOR RESOURCE ALLOCATION SCHEME IN CLOUD COMPUTING
ENVIRONMENT**

with University Seat No. **1BM18PCS04**

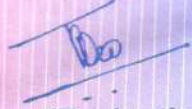
DATE OF FINAL VIVA VOCE : 18-Aug-2023

(Subjected to the approval of Academic Senate and Executive Council of VTU)

The degree will be conferred on him / her at the next
Convocation or thereafter.

Belagavi
Date : 15.09.2023




Registrar (Evaluation)



KONERU LAKSHMAIAH EDUCATION FOUNDATION

(Deemed to be University)

Estd. u/s. 3 of the UGC Act, 1956
NAAC Accredited "A++" Grade



Sl.No. : 130067

Regd No. : 15303157

By the authority of Board of Management

This is to certify that

Anila Macharla

has been duly conferred the degree of

Doctor of Philosophy in Faculty of Engineering (Computer Science and Engineering)

he / she having been declared to be qualified to receive the same

Given under the seal of the University this day of Twenty Sixth October Two Thousand and Twenty Three

Thesis Title: *A NOVEL APPROACH FOR DIAGNOSIS OF PARKINSON'S DISEASE USING DEEP LEARNING AND TRANSFER LEARNING TECHNIQUES*



G. P. S. I.
Vice - Chancellor

OU 969893

Osmania University



Faculty of Engineering

This is to certify that Salakapuri Rakesh
son / daughter of P. Anandam
having pursued a course of study prescribed by this University
and having passed the requirements by Examination and by
thesis has been admitted to the Degree of

Doctor Of Philosophy

in the Subject of Computer Science & Engineering

The title of the Thesis is :

Dynamic Traffic Control System by Detecting the Live Traffic Density

The candidate has been declared qualified for the award of the
Degree of Ph.D. on 13 Oct 2023

Given under the seal of the University



CN102381058

Hyderabad, T.S.
Dated Kartika 9, 1945
October 31, 2023



[Signature]
Vice-Chancellor

P-058

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

TS 989168



H. No. : 1203PH0637

Ms. Srisha Alamanda

D/o. Venkata Narjudu

having fulfilled the academic requirements in *October - 2023*
has been awarded by the Executive Council to the Degree of

Doctor of Philosophy

Computer Science And Engineering

Sequential Pattern Mining Using Weighted Time Intervals and Top K-
Frequent Patterns With Variable Support".

Given under the Seal of the University

Date 05-01-2024



K. Venkateswara Rao

**DIRECTOR OF UNIVERSITY
EXAMINATIONS**

REGISTRAR

VICE-CHANCELLOR



412114113526

PC No
323002168

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



324002279

SI. No. PC 01146660



PROVISIONAL CERTIFICATE



Hall Ticket No.: 0903PH0613

This is to certify that Mr. DHARMANA JAYARAM

son of Mr. NARAYANA RAO

has satisfied all the requirements for the award of Doctor of Philosophy

in the faculty of COMPUTER SCIENCE AND ENGINEERING

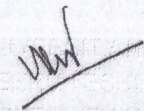
of this University, held in April, 2024 for the thesis entitled,

"Text Extraction and Recognition Using Deep Learning Architectures".

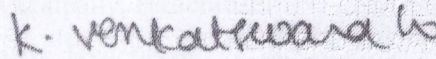

Verified by

Hyderabad - T.S.

Date: 03 May 2024



Director of
University Examinations



REGISTRAR

Osmania University



Faculty of Engineering

This is to certify that H. Shadhika
 son / daughter of H. Sambastou Rao
 having pursued a course of study prescribed by this University
 and having passed the requirements by Examination and by
 thesis has been admitted to the Degree of

Doctor Of Philosophy

in the Subject of Computer Science & Engineering

The title of the Thesis is :

Efficient Mobile-Centric Vertical Handoff Decision Models for
 Heterogeneous Wireless Networks

The candidate has been declared qualified for the award of the
 Degree of Ph.D. on 27 Dec 2019

Given under the seal of the University



CN051080148

Hyderabad, 17th June 27, 1941

Dated

June 17, 2019



[Signature]
 Principal
 Jyotiba Phule Institute of Technology
 (Autonomous)
 Gandipet, Hyderabad-500 075.

Vice-Chancellor

SL No.:

006004

PT



శ్రీ వేంకటేశ్వర విశ్వవిద్యాలయం

ఫాకల్టీ ఆఫ్ ఇంజనీరింగ్
Faculty of Engineering

మదనమోహన ఆర్

క్రిష్ణయ్య ఆర్ గారి కుమారుడు కు

ఈ విశ్వవిద్యాలయం నుండి క్రింద సూచించిన విధంగా అతను పట్టాకు
నర్దేశించిన పరీక్షలో ఉత్తీర్ణత వొందినందుకు

డాక్టర్ ఆఫ్ ఫిలాసఫి

పట్టా ప్రదానానికి అర్హత వొందినట్లు ధృవీకరించడమైంది.

This is to certify that

Madanamohana R

Son of Krishnaiah R

has been admitted to the Degree of

Doctor of Philosophy

*having been certified by duly appointed Examiners
to be qualified to receive the same at the Examinations
prescribed therefor as hereunder:*

DEPARTMENT OF STUDY : COMPUTER SCIENCE & ENGINEERING

SUBJECT OF THE THESIS : "Efficient Techniques for Information Retrieval
and Recognition: ASL, Spoken Language and
CBIR"

YEAR : 2017

విశ్వవిద్యాలయ అధికార ముద్రతో జారీ చేయడమైంది.

Given under the Seal of the University

తిరుపతి / Tirupati

తేదీ / Date : 28 MAR 2017



ఉపకులపతి
Vice - Chancellor

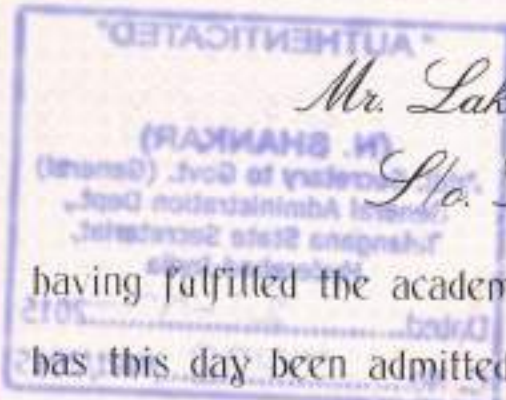
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 671386



H.T No.: 0903PH0624



Mr. Lakshmisreenivasareddy D

Shri. C Venkatarreddy D

having fulfilled the academic requirements in *December, 2014*

has this day been admitted by the Executive Council to the Degree of

Doctor Of Philosophy

Computer Science And Engineering

Topic : Novel Outlier Analysis Methods to Improve Classifier Accuracy for Categorical Data

Given under the Seal of the University

Date: 10-07-2015



CSE

N.V.

Shairajod

DIRECTOR OF EVALUATION

REGISTRAR

VICE CHANCELLOR



460001530727

PC No
21805584258

■ REG. NO.: 7531310004



SRM

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY UNDER SECTION 3 OF THE UGC ACT, 1956)

Faculty of Engineering and Technology
The Board of Management of the SRM Institute of
Science and Technology hereby makes known that

KADIYALA RAMANA

has been admitted to the Degree of Doctor of Philosophy
having been certified by duly appointed examiners to be
qualified to receive the same in NOVEMBER - 2019

Title of the Thesis: A STUDY ON LOAD - BALANCING STRATEGIES FOR WEB SERVER
SYSTEMS WITH SUGGESTIONS FOR POSSIBLE IMPROVEMENTS
(COMPUTER SCIENCE AND ENGINEERING).



Given under the seal of the University



DATED: 28 DEC 2019

SRM NAGAR, KATTANKULATHUR - 603 203
KANCHEEPURAM (DIST.) TAMILNADU, INDIA

REGISTRAR

VICE-CHANCELLOR



हैदराबाद विश्वविद्यालय University of Hyderabad

प्रमाणित किया जाता है कि
रमा देवी वें

को

गणित और कंप्यूटर सूचना विज्ञान

संकाय में

शोध-प्रबंध प्रस्तुत करने एवं सभी अपेक्षाओं को
सफलतापूर्वक पूर्ण करने पर सन् 2009 में

डॉक्टर ऑफ़ फ़िलॉसफ़ी

की उपाधि प्रदान की गयी है



This is to certify that

RAMA DEVI

having submitted a thesis in the

School of Maths & Computer / Info. Sci.

and having successfully completed all the requirements

has been admitted to the degree of

Doctor of Philosophy

in the year 2009

विश्वविद्यालय को मुहर के अधीन प्रदान
Given under the seal of the University


कुल सचिव
Registrar


कुलपति
Vice-Chancellor

University of Massachusetts



*The Board of Trustees, in accordance with the recommendation
of the President of the University
and of the Chancellor and Faculty of the Graduate School
of the University of Massachusetts Amherst,
hereby confers upon*

Ashoutosh Panday

the Degree of

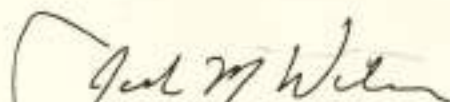
Doctor of Philosophy

with all Rights, Privileges and Dignities appertaining to that Degree.

Given at Amherst

September 1, 2006


CHANCELLOR, AMHERST CAMPUS


PRESIDENT OF THE UNIVERSITY


CHAIR, BOARD OF TRUSTEES

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 703112



H.T No. : 0903PH0249

Ms. Rajasri Yadavalli

D/o. Satyanarayana Yadavalli

having fulfilled the academic requirements in *March, 2016*

has this day been admitted by the Executive Council to the Degree of

Doctor Of Philosophy

Bio-Technology

Topic : "Biomass Production Studies with *Chlorella pyrenoidosa* in an Internally Illuminated Bubble Column Photobioreactor".

Given under the Seal of the University

Date: 21-04-2017



[Signature]

DIRECTOR OF EVALUATION

[Signature]

REGISTRAR

[Signature]

VICE CHANCELLOR



PC No

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR

ANANTHAPURAMU - 515 002, ANDHRA PRADESH, INDIA

CC 048299

H.T.No:11PH1108

Aadhaar No:828830062080



Chittepu Obula Reddy

Dr. C Konda Reddy

&

C Hussainamma

*having fulfilled the academic requirements in June, 2019 has this day
been admitted by the Executive Council to the Degree of*

***** Doctor of Philosophy *****

(Bio-Technology)

for the Thesis entitled,

**"STUDIES ON LACTIC ACID FERMENTATION FROM AGRICULTURAL RESIDUES BY USING
MUTANT LACTOBACILLUS DELBRUECKII"**

Date of Viva Voce : 28.06.2019 Given under the Seal of the University

Tuesday, 16 July, 2019.



Supplena

DIRECTOR OF EVALUATION

M. S. R.

REGISTRAR

J. Venkatesh Chandra

VICE CHANCELLOR

Sl. No. 00109



Sri Krishnadevaraya University



Faculty of Science

Reg. No. -----

Sri Krishnadevaraya University hereby confers the Degree of

Doctor of Philosophy

on Aruna Varimadugu

Son / Daughter of V. Govinda Reddy

in recognition for his/ her research work on

**IN VITRO STUDIES ON MICROPROPAGATION FROM MATURE EXPLANTS OF CARALLUMA SPP.
(ASCLEPIADACEAE)**

in the Department of Biotechnology

he / she having been found duly qualified for the same in 12-09-2006

12th September 2006

Given under the seal of the University



S.V. PURAM
ANANTAPUR - 515003,
ANDHRA PRADESH, INDIA

Dated 12 JUN 2007



Vice-Chancellor

Osmania University



Faculty of Science

This is to certify that A. Vijaya Sarma
son/daughter of S. Bhujumma Reddy having pursued a
course of study prescribed by this University and having passed the
requisite Examinations by thesis, has been admitted to the Degree of

Doctor of Philosophy

in the Faculty of Science

The subject in which he/she presented a thesis for the Degree was

Genetics

"Studies on plant regeneration from culture and
protoplast cultures of indica Rice."

Given under the seal of the University

Hyderabad

Dated KARTHIKA 13 1919
NOVEMBER 27, 1997


Vice-Chancellor

PHD 6982



Osmania University

Ref. No.

PHD43772

Receipt no.:CN032300151


Provisional Certificate

This is to certify that S SUMITHRA
S JAYA PRAKASH
son/daughter of _____
having pursued a course of study prescribed by this University and
FEBRUARY 2023
having passed the requisite examinations in _____
by dissertation/thesis, has been admitted to the Degree of
Ph.D. in Chemical Enng. TECHNOLOGY
in the Faculty of _____

Hyderabad

Dated 27/03/2023




Section - incharge


for Registrar



The Board of Management of the VIT University
hereby confers on



BISHWAMBHAR MISHRA

the degree of

DOCTOR OF PHILOSOPHY
(INTEGRATED)

in recognition of the research work entitled

**OPTIMIZATION OF FERMENTATION CONDITIONS FOR PULLULAN PRODUCTION BY
VIT-SB-1 ISOLATE OF ASPERGILLUS JAPONICUS (GEN BANK ACC. NO. KC128815)
AND ITS APPLICATIONS**

and for having fulfilled the prescribed requirements in the

School of Bio Sciences and Technology

given this day the 21 October 2014



Given under the seal of this university

Vice - Chancellor

Chancellor

Dated : 08-Oct-2015

Vellore - 632 014, Tamil Nadu, India

1000529

AcSIR

वैज्ञानिक और नवीकृत अनुसंधान अकादमी
ACADEMY OF SCIENTIFIC AND INNOVATIVE RESEARCH

(Established by an Act of Parliament as an Institution of National Importance)

UPON THE RECOMMENDATION OF THE FACULTY

CERTIFIES THAT

Mr. C. Nagendranatha Reddy

WAS AWARDED THE DEGREE OF

DOCTOR OF PHILOSOPHY IN SCIENCE

ON 01st JUNE 2017 IN RECOGNITION OF SCIENTIFIC ACCOMPLISHMENTS AND THE CAPABILITY TO CARRY ON RESEARCH AS DEMONSTRATED BY COMPLETION OF A THESIS BEARING THE TITLE

**Advanced Bio-systems For Sustainable Remediation of Azo Dye Based
Wastewater Embedded With Resource Recovery**

AT CSIR-Indian Institute of Chemical Technology, Hyderabad

THE DEGREE WAS CONFERRED ON HIM ON 06th SEPTEMBER 2017



Baldev
Chancellor

Nagender Singh
Director



भारतीय प्रौद्योगिकी संस्थान गुवाहाटी

गुवाहाटी - 781 039, भारत

Indian Institute of Technology Guwahati

Guwahati - 781 039, India

Phone : +91-361-258 2192
Fax : +91-361-258 2090
+91-361-269 0762
email : acadoff@iitg.ernet.in
web : http://www.iitg.ernet.in/acad

ACADEMIC AFFAIRS

Ref.:Ph.D/CERT/Prov/156107026



Date : November 12, 2020

PROVISIONAL CERTIFICATE

This is to certify that **Dharmalingam K** (Roll No. 156107026), Research Scholar in the Chemical Engineering Department of this Institute, has successfully completed the Ph.D. programme of this Institute.

His thesis viva-voce examination was held on **31st October, 2020**.

The title of his thesis is: **Fabrication of Novel Hydrogel Films for Drug Delivery Applications: Influence of Crosslinker and Nanomaterials on Film Properties.**

It is also certified that, as per programme requirement, he also completed course work and comprehensive examination.

The thesis evaluation was done by a pool of examiners including external examiners from India and abroad.

(D. Sharma)

Joint Registrar

Academic Affairs

Joint Registrar (Academic Affairs)
Indian Institute of Technology Guwahati
Guwahati-781039, INDIA

000 2

MSH No. 180002

National Institute of Technology Warangal

*upon the recommendation of the Senate
hereby confers the degree of*

Doctor of Philosophy

on

Sumithra Bapatla

(Roll No: 701435)

*who has successfully completed the prescribed requirements for the award
of the degree and passed the examination in August, 2020 in the Department of*

Biotechnology

*Given under the seal of the National Institute of Technology Warangal
in the Republic of India on the Twenty Second day of October Two Thousand Twenty.*

Title of the Thesis : GENOME-WIDE ANALYSIS OF SAM68 AS A PROGNOSTIC BIOMARKER IN CANCER AND FABRICATION OF A BIOSENSOR FOR CLINICAL DIAGNOSIS.



N. V.
CHAIRMAN
SENATE & BOARD OF GOVERNORS

भारतीय
प्रौद्योगिकी
संस्थान

काशी हिन्दू विश्वविद्यालय

S.No. : P19-122



INDIAN
INSTITUTE OF
TECHNOLOGY
BANARAS HINDU UNIVERSITY

Roll No.: 14021004

भारतीय प्रौद्योगिकी संस्थानम् (काशी हिन्दू विश्वविद्यालयः) वाराणसी द्वारा
२०७६ विक्रमसंवत्सरे
श्री किरण यल्लप्पा वाजंत्री
विद्यावारिधि
इत्युपाधिना अलङ्क्रियते।

भारतीय प्रौद्योगिकी संस्थान (काशी हिन्दू विश्वविद्यालय) वाराणसी द्वारा
२०१९ ईसवी (विक्रम संवत्सर २०७६) में
श्री किरण यल्लप्पा वाजंत्री को
विद्यावारिधि
की उपाधि से अलङ्कृत किया जाता है।

**The Indian Institute of Technology (Banaras Hindu University) Varanasi
hereby confers the Degree of
Doctor of Philosophy
in 2019
on Shri Kiran Yellappa Vajanthri.**

Title of the Thesis -


Developing Strategies for Fabrication of In Vitro Skeletal Muscle Tissue.




भारतीयगणराज्यान्तर्गते—वाराणस्याम् २०७७ विक्रमसंवत्सरे माघमासस्य
कृष्णपक्षस्य द्वादशी तिथौ संस्थानस्य मुद्राङ्कितः उपाधिः प्रदत्तः।

भारतीय गणराज्य के अन्तर्गत वाराणसी में आठ फरवरी दो हजार इक्कीस को
संस्थान की मुद्राङ्कित उपाधि प्रदान की गई।

Given under the seal of the Institute at Varanasi in the Republic of
India on the Eighth day of February, Two Thousand Twenty One.


केलमसिंह


अध्याक्ष मीनेर


—अध्याक्ष संचालक पाण्डेय



The Board of Management of the
Vellore Institute of Technology (VIT)
hereby confers on

SANJEEB KUMAR MANDAL

the degree of

DOCTOR OF PHILOSOPHY

in recognition of the research work entitled

**BIOREMEDIATION OF HIGH MOLECULAR WEIGHT POLYCYCLIC AROMATIC
HYDROCARBONS USING YEAST CONSORTIA**

for having fulfilled the prescribed requirements.

*The degree has been awarded in compliance with the
"University Grants Commission, Regulations 2009"*

given this day the 20 August 2019



Given under the seal of this university

[Signature]
Vice - Chancellor

[Signature]
Chancellor

Anna University



Reg.No. 2006419727/RG

The Syndicate of the Anna University hereby makes known that
SUBRAMANIAM M *has been admitted to the* **DEGREE OF DOCTOR**
OF PHILOSOPHY *under the Faculty of Information and*
Communication Engineering, having been certified by the duly appointed
examiners to be qualified to receive the same in the year 2013.

Title of the Thesis:

**MULTIPATH STATE AWARE CMT USING REDUNDANT
TRANSMISSION FOR SCTP MULTI-HOMED HOSTS**

Given under the Seal of the University



0067

MSH No. 200067

National Institute of Technology Warangal

*upon the recommendation of the Senate
hereby confers the degree of*

Doctor of Philosophy

on

Gudeme Jayarao

(Roll No: 716178)

*who has successfully completed the prescribed requirements for the award
of the degree and passed the examination in May, 2022 in the Department of*

Computer Science & Engineering

*Given under the seal of the National Institute of Technology Warangal
in the Republic of India on the Fourth day of September Two Thousand Twenty Two.*

Title of the Thesis : Secure Public Auditing Schemes for Shared Data with User Revocation in Cloud Storage



N. V. [Signature]
CHAIRMAN
SENATE & BOARD OF GOVERNORS

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 675735



H.T No. : 0703PH0215

Ms. M. Mukunda Vani

D/o. M. Srinivas

having fulfilled the academic requirements in *August, 2015*

has this day been admitted by the Executive Council to the Degree of

Doctor Of Philosophy

Bio-technology

Topic : Biochemical Reaction Engineering Studies on Liquefaction of Fruit
Pulp Using Immobilized Pectinase Enzyme

Given under the Seal of the University

Date: 28-12-2015



DIRECTOR OF EVALUATION

REGISTRAR

VICE CHANCELLOR



PC No

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
HYDERABAD - 500 085, ANDHRA PRADESH, INDIA

RF 302507

39503194221



420000924584



Ms. Pentapati V Naga Prapurna

D/o Mr. Pentapati Krishna Murthy

having fulfilled the academic requirements in *December - 2009*
has this day been admitted by the Executive Council to the Degree of

Doctor of Philosophy

Environmental Science & Technology

Topic: 'Removal of Organic Pollutants and Toxic Heavy Metals from
Industrial Wastewaters by Adsorption Technique'

Given under the Seal of the University

H.T.No: 02355ENV

Date: 28-04-2011



T. Narayan

DIRECTOR OF EVALUATION

G. Subramanian

REGISTRAR

K. Srinivas

VICE-CHANCELLOR



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



SI. No. PC 00956519



PROVISIONAL CERTIFICATE



Hall Ticket No.: 0903PH0273

This is to certify that Mr. N LAKSHMI NARASIMHA REDDY

son of Mr. SATHI REDDY

has satisfied all the requirements for the award of Doctor of Philosophy

in the faculty of BIO-TECHNOLOGY

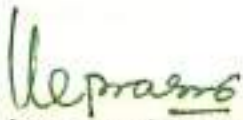
of this University, held in February, 2019 for the thesis entitled,

"Purification and Characterization of Tannases from *Aspergillus terreus*".

Verified by

Hyderabad - T.S.

Date: 06 March 2019


Director of Evaluation


REGISTRAR

000 28

MSH No. P150028

National Institute of Technology Warangal

*upon the recommendation of the Senate
hereby confers the degree of*

Doctor of Philosophy

on

Mr. Mallaiah Mekala

(Roll No: 701070)

*who has successfully completed the prescribed requirements for the award
of the degree and passed the examination in February 2015 in the Department of*

Chemical Engineering

*Given under the seal of the National Institute of Technology Warangal
in the Republic of India on the Thirteenth day of December Two Thousand Fifteen*

Title of the Thesis : ESTERIFICATION OF ACETIC ACID WITH METHANOL BY CATALYTIC REACTIVE DISTILLATION: PORE
DIFFUSION MODEL




CHAIRMAN
SENATE & BOARD OF GOVERNORS

The Birla Institute of Technology & Science

Upon the Recommendation of the Senate hereby confers on

Madhuri P

The Degree of

Doctor of Philosophy

having been found duly qualified. The thesis presented for the Degree was entitled "*Study of Pulp Characteristics after Cooking and Bleaching for Optimization of Process Parameters*".

Given this twentieth day of March, two thousand twenty under the Seal of the Birla Institute of Technology & Science at Pilani in the State of Rajasthan, India.


DIRECTOR


REGISTRAR




CHANCELLOR


VICE-CHANCELLOR

OU 901004

Osmania University



Faculty of Technology

This is to certify that Hoarla Prasad Babu
son / daughter of H Durgaiah
having pursued a course of study prescribed by this University
and having passed the requirements by Examination and by
thesis has been admitted to the Degree of

Doctor Of Philosophy

in the Subject of Chemical Engineering

The title of the Thesis is :

Recovery of Valuable Minerals from Ore by Using Novel Separation
Techniques

The candidate has been declared qualified for the award of the
Degree of Ph.D. on 31 Dec 2021

Given under the seal of the University



C.No82200075

Hyderabad, T.S.

Dated 20 SEP 2022



Vice-Chancellor

OU638638

Osmania University



Faculty of Technology

This is to certify that Ganesh Bolla

son / daughter of Alpalaiah

having pursued a course of study prescribed by this University
and having passed the requirements by Examination and by
thesis has been admitted to the Degree of

Doctor Of Philosophy

in the Subject of Chemical Engineering

The title of the Thesis is :

Dynamic Modeling and Control Studies for a Reactive Batch

Distillation Process

The candidate has been declared qualified for the award of the
Degree of Ph.D. on 01 Apr 2016

Given under the seal of the University



Hyderabad

26 MAY 2016



J. Chaitanya
Vice-Chancellor



Osmania University

NO. 5025

Ref. No. _____

Provisional Certificate

This is to certify that _____

son/daughter of _____

having pursued a course of study prescribed by this University and
having passed the requisite examinations _____

is hereby entitled to the Degree of _____
in the Faculty of _____



Received

Date _____

[Signature]
Principal

[Handwritten Signature]

Principal
Chaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.

1366

National Institute of Technology, Warangal



*upon the recommendation of the Senate
hereby confers the degree of*

Doctor of Philosophy

on

Ms. V. Swapna

(Roll No: 700915)

*who has successfully completed the prescribed requirements for the award
of the degree and passed the examination in November 2013 in the Department of*

Bio Technology

*Given under the seal of the Institute at Warangal
in the Republic of India on the Ninth day of August Two Thousand Fourteen*

*Title of the Thesis : Production and Optimization of Industrially important ALKALINE
protease enzyme from soil micro organisms*




DIRECTOR &
CHAIRMAN, SENATE

V. Swapna




CHAIRMAN
BOARD OF GOVERNORS

Indian Institute of Technology Hyderabad

Upon the recommendation of the Senate, hereby confers the degree of

Doctor of Philosophy

for fulfilling all prescribed requirements for the degree and
successfully defending the thesis titled:

Lattice Boltzmann Simulations of Some Novel Multiphase Flows

on

Prasanna Rani Redapangu

with all its rights, privileges, and responsibilities.

Granted under the seal of the Institute on the eighth day of August, two thousand and fourteen.



भारतीय प्रौद्योगिकी संस्थान हैदराबाद
Indian Institute of Technology Hyderabad

Registrar

Director

Chairman, Board of Governors



Indian Institute of Technology Madras

*hereby confers the degree of
Doctor of Philosophy
of the Institute
on*

VENKATA SESA PRAVEEN BULUSU

*for successfully completing the prescribed programme of study and
presenting the thesis entitled*

**CHARACTERIZATION AND MODIFICATION OF CERIA ABRASIVES FOR
SHALLOW TRENCH ISOLATION CHEMICAL MECHANICAL POLISHING**



CH110032



*Given this day the Twentyfourth of July, 2015
under the seal of the Institute.*

KCB
Registrar

B. [Signature]
Director

[Signature]
Chairman, Board of Governors



भारतीय प्रौद्योगिकी संस्थान रुड़की

अभिषद् की अनुज्ञा पर

विद्या वाचस्पति

की उपाधि

राज कुमार वर्मा

को

शोध प्रबन्ध शीर्षक: ए स्टडी ऑफ़ लिक्विड-लिक्विड टू-फेज फ्लो थ्रू मिनी-सर्पेंटाइन रिएक्टर
भारतीय गणराज्य के अन्तर्गत रुड़की में आज, दिनांक नवम्बर 29, 2020, संस्थान की मुद्रा अंकित यह उपाधि दी गई।

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

on the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

upon

RAJ KUMAR VERMA

Thesis Title: A STUDY OF LIQUID-LIQUID TWO-PHASE FLOW THROUGH MINI-SERPENTINE REACTOR

Given this day, November 29, 2020, under the seal of the Institute at Roorkee in the Republic of India.


कुलसचिव
Registrar


अध्यक्ष, अभिषद् एवं निदेशक
Chairman, Senate & Director





156107024

भारतीय प्रौद्योगिकी संस्थान गुवाहाटी

विद्या परिषद की अनुशंसा पर

विद्या वाचस्पति की उपाधि

रूपम सिन्हा

को इस उपाधि के प्रदान हेतु विनियम विहित अपेक्षाएँ मई 2022 में सफलतापूर्वक पूर्ण करने पर प्रदान करता है।

भारतीय गणराज्य के अंतर्गत गुवाहाटी में आज 17 जून 2022 को संस्थान की यह मुद्रा अंकित उपाधि दी गई।

INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI

upon the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

on

Rupam Sinha

who has successfully completed in May 2022, the requirements prescribed under the regulations for the award of this degree.

Given this day, under the seal of the Institute at Guwahati in the Republic of India, the 17th day of June, 2022.

Thesis Title : Synthesis of Carbon Dots and Their Applications in Sensing, Optoelectronics, and Energy Storage Systems

निदेशक एवं
अध्यक्ष, विद्या परिषद
Director and
Chairman, Senate

कुलसचिव
Registrar

अध्यक्ष,
शासी मंडल
Chairman,
Board of Governors

Osmania University



Faculty of Science

This is to certify that N. Suresh
son/daughter of N. Madanachari Reddy having pursued a
course of study prescribed by this University and having passed the
requisite Examinations by thesis, has been admitted to the Degree of
Doctor of Philosophy
in the Faculty of Science

The subject in which he/she presented a thesis for the Degree was

(Chemistry)
Studies on interaction of metal ions with Benzothio
azines, Benzothiazole, hydrazones and isatin oxime
in solution. Synthesis and Characterization of
their solid Complexes.

Given under the seal of the University

Hyderabad

Dated 17 JAN 2001

[Signature]
Principal

[Signature]
Vice-Chancellor

Chaitanya Bharathi Institute of Technology
(Autonomous)
Bandipet, Hyderabad-500 075.

7

OU 370166

Osmania University



Faculty of Science

This is to certify that P Phylaja
son / daughter of Narsimha Reddy
having pursued a course of study prescribed by this University
and having passed the requirements by Examination and by
thesis has been admitted to the Degree of

Doctor Of Philosophy

in the Subject of Chemistry

The title of the Thesis is :

Oxidation of Certain Biomolecules in Presence of Micelles and
Polyethylene Glycols - A Kinetic, Synthetic Study

The candidate has been declared qualified for the award of the
Degree of Ph.D. on 12 Mar 2012

Given under the seal of the University



Hyderabad

S. Prasad

7.1.1 / DEC 2012

Director (Classroom)

OU 376730

Osmania University



Faculty of Science

This is to certify that Ramesh Kola
son / daughter of Swamy
having pursued a course of study prescribed by this University
and having passed the requirements by Examination and by
thesis has been admitted to the Degree of

Doctor Of Philosophy

in the Subject of Chemistry

The title of the Thesis is :

Polyethylene Glycols as Catalysts in Hunsdiecker - Borodin

Reactions - A Synthetic and Kinetic Approach.

The candidate has been declared qualified for the award of the
Degree of Ph.D. on 20 Mar 2012

Given under the seal of the University



Hyderabad

Dated 07 FEB 2013



Swamy
Vice-Chancellor



Osmania University

4774

Ref. No. 028241

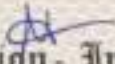
Provisional Certificate

This is to certify that M. Mamatha
son/daughter of M. Madhava Chary
having pursued a course of study prescribed by this University and
having passed the requisite examinations in November, 2004
by dissertation/thesis, has been admitted to the Degree of
Ph. D. (Chemistry) in the Faculty of Science

Hyderabad, A.P.

Dated 24-11-2004




Section - Incharge


for Registrar

Kakatiya University



Faculty of Science

Roll No.

This is to certify that Muralikrishna . P

Son / Daughter of Ramchandet

having pursued a course of study prescribed by this University and
having passed the requisite Examination by thesis, has been admitted
to the Degree of

Doctor of Philosophy

(Awarded in June 2009)

The subject in which he/she presented a thesis for the Degree
was (Chemistry)

"Thermodynamic and Transport
Properties of Binary Liquid Mixtures
of Sulfolane with Different Organic
Solvents"

Given under the seal of the University

Warangal

Dated Ushada ee. 1931
July 13, 2009

A handwritten signature in black ink, appearing to read 'D. J. ...', is written over the printed title 'Vice-Chancellor'.

Vice-Chancellor



Indian Institute of Technology Madras

*heroby confers the degree of
Doctor of Philosophy
of the Institute
on*

SARITHA DAVULURI

*for successfully completing the prescribed programme of study and
presenting the thesis entitled*

**SYNTHESIS, CHARACTERIZATION AND STUDIES ON ELECTROCHEMICAL
LITHIUM INSERTION IN SELECT TRANSITION METAL COMPOUNDS
WITH CHANNEL STRUCTURES**



CY980109

*Given this day the Twentieth of July, 2012
under the seal of the Institute.*



[Signature]
Registrar

[Signature]
Director

[Signature]
Chairman, Board of Governors



हैदराबाद विश्वविद्यालय University of Hyderabad

प्रमाणित किया जाता है कि

वेंकट रमेश गुब्बला

को

रसायन विज्ञान

संकाय में

शोध-प्रबंध प्रस्तुत करने एवं सभी अपेक्षाओं को

सफलतापूर्वक पूर्ण करने पर सन् 2011 में

डॉक्टर ऑफ़ फ़िलॉसफ़ी

की उपाधि प्रदान की गयी है



This is to certify that

VENKATA RAMESH GUBBALA

having submitted a thesis in the

School of Chemistry

and having successfully completed all the requirements

has been admitted to the degree of

Doctor of Philosophy

in the year 2011

विश्वविद्यालय की मुहर के अधीन प्रदत्त
Given under the seal of the University


कुल सचिव
Registrar


उपकुलसचिव
Vice-Chancellor

OU 421824

Osmania University



Faculty of Science

This is to certify that Rama Devi M
son / daughter of Yella Reddy M
having pursued a course of study prescribed by this University
and having passed the requirements by Examination and by
thesis has been admitted to the Degree of

Doctor Of Philosophy

in the Subject of Chemistry

The title of the Thesis is :

Preparation, Characterization and Spectral Studies of Pyrochlores
and Tungstates

The candidate has been declared qualified for the award of the
Degree of Ph.D. on 16 Aug 2013

Given under the seal of the University



Hyderabad

Dated 13 SEP 2013

[Signature]
Vice-Chancellor

VIDYASAGAR UNIVERSITY



This is to certify that

N. Mahender Reddy

obtained the Degree of Doctor of Philosophy

in *Chemistry* under the Faculty of

Science of this University in the

year *2005*.



Midnapore
13th March, 2006.

S. Ramani
Vice-Chancellor



The Board of Management of the
Vellore Institute of Technology (VIT)
hereby confers on

T V SURENDRA

the degree of

DOCTOR OF PHILOSOPHY

in recognition of the research work entitled

**MICROWAVE ASSISTED GREEN SYNTHESIS OF METAL AND METAL OXIDE
NANOPARTICLES FROM MORINGA OLEIFERA PEEL AND ITS BIOLOGICAL
APPLICATIONS**

for having fulfilled the prescribed requirements.

The degree has been awarded in compliance with the
"University Grants Commission, Regulations 2009"



given this day the 11 January 2018



Given under the seal of this university

[Signature]
Vice - Chancellor

[Signature]
Chancellor



हैदराबाद विश्वविद्यालय University of Hyderabad

प्रमाणित किया जाता है कि
कुरपाटि सतीशकुमार
को

रसायन विज्ञान में रसायन विज्ञान

संकाय में शोध प्रबंध प्रस्तुत करने एवं सभी अपेक्षाओं को सफलतापूर्वक पूर्ण करने पर
सन् 2015 में

डॉक्टर ऑफ़ फ़िलॉसफ़ी
की उपाधि प्रदान की गयी है



This is to certify that

KURAPATI SATHISHKUMAR

having pursued research in Chemistry

at the

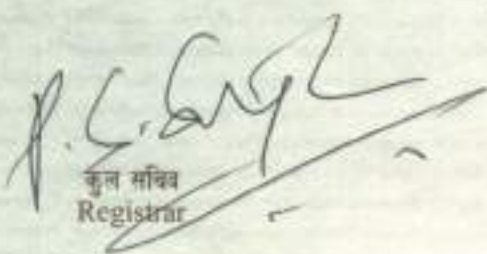
School of Chemistry

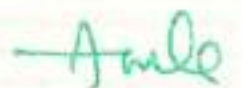
*and having submitted a thesis and successfully completed all the
requirements has been admitted to the degree of*

Doctor of Philosophy

in the year 2015

विश्वविद्यालय की मुहर के अधीन प्रदत्त
Given under the seal of the University


कुल सचिव
Registrar


कुलपति
Vice-Chancellor

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY
ANDHRA PRADESH



Kodukula Jagannadha Rao

% K Y Somayajulu

having fulfilled the academic requirements in March, 2000

has this day been admitted by the Executive Council to the Degree of

Doctor of Philosophy

(Civil Engineering)

Given under the Seal of the University



Hyderabad

Date :

- 6 APR 2000

Bsinaga

Director of Evaluation

[Signature]

Registrar

Osmania University



Faculty of Engineering

This is to certify that M. Kishor Reddy

son / daughter of M. Venkatesh Reddy

having pursued a course of study prescribed by this University and having passed the requirements by Examination and by thesis has been admitted to the Degree of

Doctor of Philosophy

in the Subject Civil Engineering

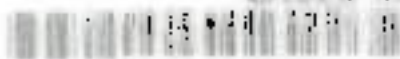
The title of the Thesis is :

Structural Models for Dynamic Behaviors of Reinforced Concrete Hill-Type Framed Buildings and Correlation with Ambient Vibration Characteristics.

The candidate has been declared qualified for the award of the Degree of Ph.D. on 25th February 2009

(Handwritten Signature)
Principal
Sri Jayashankar Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 076

Given under the seal of the University on this day



Hyderabad

Date: 17 AUG 2010



Principal
Sri Jayashankar Institute of Technology
GANDIPET, HYDRABAD-500076

Vice-Chancellor

150

Osmania University



Faculty of Engineering

This is to certify that V Krishna Rao Maffhariselly
 son / daughter of M. Narasimha Rao
 having pursued a course of study prescribed by this University
 and having passed the requirements by Examination and by
 thesis has been admitted to the Degree of

Doctor Of Philosophy

in the Subject of Civil Engineering

The title of the Thesis is :

Multicriteria Decision Making for Contractor Selection - A Fuzzy Set
 Theoretic Approach

The candidate has been declared qualified for the award of the
 Degree of Ph.D. on 09 Nov 2019

Given under the seal of the University



B.No51980074

Jyaishta 27, 1941

Hyderabad
 June 17, 2019

Dated



P. Anil Kumar
 Principal

Jayaprakash Narayan Institute of Technology
 [Autonomous]

Campus, Hyderabad-500 075.

Vice-Chancellor



Osmania University

PHD 6980

Ref. No. PHD43867

Receipt no.:CN032300144

Provisional Certificate

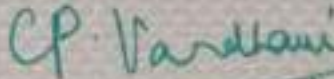
This is to certify that BALAJI RAO A
son/daughter of A P C KONDALA RAO
having pursued a course of study prescribed by this University and
having passed the requisite examinations in MARCH 2023
by dissertation/thesis, has been admitted to the Degree of
Ph.D. in Civil Engg. ENGINEERING
in the Faculty of _____

Hyderabad

Dated 27/03/2023




Section Incharge


for Registrar

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, ANDHRA PRADESH, INDIA

CC 131872

B129527



408093225



Mr. N.R. Dakshina Murthy

S/o. Mr. Nemani Rama Joga Rao

having fulfilled the academic requirements in *November-2008*
has this day been admitted by the Executive Council to the Degree of

Doctor of Philosophy

Civil Engineering

Topic: 'A Study on Stress-Strain Behavior of Fly Ash Concrete
of Different Grades and its Application in Reinforced Beams under
Flexure.'

Given under the Seal of the University

H.T.No:0503PH0517

Date: 27-11-2009



DIRECTOR OF EVALUATION

REGISTRAR

VICE - CHANCELLOR

0031

MSH No. 180031

National Institute of Technology Warangal

*upon the recommendation of the Senate
hereby confers the degree of*

Doctor of Philosophy

on

Thunuguntla Chaitanya Srikrishna
(Roll No: 714107)

*who has successfully completed the prescribed requirements for the award
of the degree and passed the examination in February, 2020 in the Department of*

Civil Engineering

*Given under the seal of the National Institute of Technology Warangal
in the Republic of India on the Twenty Second day of October Two Thousand Twenty.*

Title of the Thesis : STUDIES ON MIX DESIGN PARAMETERS, STRENGTH AND DURABILITY OF ALKALI ACTIVATED SLAG CONCRETE.



N. V. S.
CHAIRMAN
SENATE & BOARD OF GOVERNORS



National Institute of Technology Rourkela

Upon the recommendation of the Senate,
hereby confers the degree of

Doctor of Philosophy

on

Inana Ranjan Khuntia

who has successfully defended the thesis entitled
*"Experimental Investigations of Unsteady Flow Over Rough Bed
Channels with and without Emergent Rigid Vegetation"*

and has fulfilled all other requirements
for the degree in the Department of
Civil Engineering.

Given this day, under the seal of the Institute
at Rourkela in the Republic of India,
the 21st Day of March 2021.




Registrar


Director

1510

MSH No. 171510

National Institute of Technology Warangal

*upon the recommendation of the Senate
hereby confers the degree of*

Doctor of Philosophy

on

Srikanth Koniki

(Roll No: 714106)

*who has successfully completed the prescribed requirements for the award
of the degree and passed the examination in August, 2019 in the Department of*

Civil Engineering

*Given under the seal of the National Institute of Technology Warangal
in the Republic of India on the Seventeenth day of August Two Thousand Nineteen*

*Title of the Thesis : STUDY ON INFLUENCE OF FIBER HABIDIZATION ON STRENGTH AND CONSTITUTIVE STRESS STRAIN
BEHAVIOUR OF CONCRETE*



N.V.

CHAIRMAN
SENATE & BOARD OF GOVERNORS



CET3P1009

भारतीय प्रौद्योगिकी संस्थान हैदराबाद

अभिषद की अनुशंसा पर

विद्या वाचस्पति

जिसके लिए सभी निर्धारित अपेक्षाओं को पूर्ण करने पर तथा शोध-प्रबंध के सफल पक्षपोषण के उपरान्त:

नॉनलोकल फेज़ फील्ड एप्रोच फॉर मॉडलिंग फ्रैक्चर

की उपाधि

प्रीति के

को अपने सभी अधिकारों, विशेषाधिकारों तथा उत्तरदायित्वों के साथ एतद्वारा प्रदान करता है।
दिनांक इकतीस जुलाई दो हजार बीस को संस्थान की मुद्रा अंकित यह उपाधि दी गई।

Indian Institute of Technology Hyderabad

Upon the recommendation of the Senate, hereby confers the degree of

Doctor of Philosophy

for fulfilling all prescribed requirements for the degree and
successfully defending the thesis titled:

Nonlocal Phase Field Approach for Modeling Fracture

on

Preethi K

with all its rights, privileges, and responsibilities.

Granted under the seal of the Institute on

the Thirty First day of

July, Two Thousand and Twenty.

कुलसचिव
Registrar

निदेशक
Director

अध्यक्ष, अभिशासक परिषद
Chairman, Board of Governors



Serial No. 191869

Enrolment No. 14910017



भारतीय प्रौद्योगिकी संस्थान रुड़की

अभिषद् की अनुसंधान पर

विद्या वाचस्पति

की उपाधि

मोहम्मद आमिर

को

शोध प्रबन्ध शीर्षक: लोकल स्कावर डाउनस्ट्रीम ऑफ ए रिजिड एप्रन अन्डर वॉल जेट्स

भारतीय गणराज्य के अन्तर्गत रुड़की में आज, दिनांक अक्टूबर 4, 2019, संस्थान की मुद्रा अंकित यह उपाधि दी गई।

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

on the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

upon

MOHD. AAMIR

Thesis Title: LOCAL SCOUR DOWNSTREAM OF A RIGID APRON UNDER WALL JETS

Given this day, October 4, 2019, under the seal of the Institute at Roorkee in the Republic of India.


कुलसचिव
Registrar


अध्यक्ष, अभिषद् एवं निदेशक
Chairman, Senate & Director



राष्ट्रीय प्रौद्योगिकी संस्थान सिलचर

अभिषद की अनुशंसा पर
अरशद हुसैन चौधरी

पंजीकरण संख्या १७-३-०१-११४
को

हटाने और प्रतिस्थापन तकनीक को अपनाने वाले जियोपॉलिमर का उपयोग करके बीम-कॉलम
संयुक्त का पुनर्वासि
में

अनुसंधान कार्य की मान्यता पर
विद्या-वाचस्पति
की उपाधि प्रदान करता है।

भारतीय गणराज्य के अंतर्गत सिलचर में आज ४ नवंबर २०२२ को संस्थान की
यह मुद्रा अंकित उपाधि दी गई।



National Institute of Technology Silchar

Upon the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

on

Arshad Hussain Choudhury

Registration No. 17-3-01-114

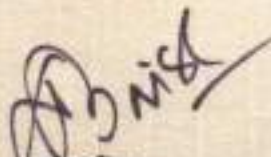
in recognition of the research work on

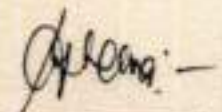
Rehabilitation of Beam-Column Joint Using Geopolymer Adopting Removal and Replacement Technique

This certificate is issued this day, the 4th of November 2022, under the seal of the Institute
at Silchar in the Republic of India



निदेशक एवं अध्यक्ष, विद्या परिषद
Director and Chairman, Senate


कुलसचिव
Registrar


अध्यक्ष, शासी मंडल
Chairperson, Board of Governors



National Institute of Technology Rourkela

Upon the recommendation of the Senate,
hereby confers the degree of

Doctor of Philosophy

on

Kamalini Devi

who has successfully defended the thesis entitled
*"Flow Modelling in Straight Compound Channels with Symmetrical,
Asymmetrical and Unsymmetrical Floodplains"*

and has fulfilled all other requirements
for the degree in the Department of
Civil Engineering.

Given this day, under the seal of the Institute
at Rourkela in the Republic of India,
the 19th Day of January 2019.



Registrar

Director



INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR

upon the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

on

Dudam Bharath Kumar

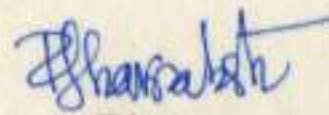
in recognition of the research work on

Improved prediction of aerosol constituents and emissions over India through fusion of integrated modelling approaches and observations

Given under the seal of the Institute at Kharagpur on the Sixth day of August, Two Thousand and Seventeen


Registrar




Director



अभिषद की अनुशंसा पर
भारतीय प्रौद्योगिकी संस्थान पटना
के अभिशासक परिषद द्वारा
अंगशुमान दास

को
डॉक्टर ऑफ फिलॉसफी की उपाधि
एड्वीस अगस्त दो हजार इक्कीस को पटना में प्रदान की गयी।

The Board of Governors
of the
Indian Institute of Technology Patna
upon the recommendation of the Senate hereby confers the degree of
Doctor of Philosophy
on
Angshuman Das

given at Patna on this Twenty Sixth day of August, Two Thousand Twenty One.

Thesis Title: Free Field Dynamic Response of Quaternary Alluvium Sand: Site and Motion Characteristics Effect


कुलसचिव
Registrar


निदेशक
Director


अध्यक्ष, अभिशासक परिषद
Chairman, Board of Governors

University of Kentucky

Upon recommendation of the University Senate and
approval of the Board of Trustees, the President of the University of Kentucky
confers on

Raghava A. Bhamidipati

the degree of

Doctor of Philosophy

Civil Engineering

this sixteenth day of December, 2016

Eli Zsigmond
President of the University

Elizabeth J. ...
Chancellor



Ben A. ...
Director of the Graduate School

Donald E. Witt
University Registrar

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, ~~ANDHRA PRADESH~~, INDIA
TELANGANA STATE

IIT No: 0803PH0643

11825803426



SI. No. PC 00515039



PROVISIONAL CERTIFICATE

This is to certify that Mr. MARRI SWAMYDAS

son of Mr. NARSAIAH

has satisfied all the requirements for the award of Doctor of Philosophy

in the faculty of COMPUTER SCIENCE AND ENGINEERING

for the Thesis entitled "Optical Character Recognition System for Multi-Script Documents".

N.S.
Verified by

T.S.

Hyderabad - XX.

Date: 29-12-2014

[Signature]
Director of Evaluation

[Signature]
REGISTRAR

Osmania University



Faculty of Engineering

This is to certify that P China Ramu
 son / daughter of Appala Swamy
 having pursued a course of study prescribed by this University
 and having passed the requirements by Examination and by
 thesis has been admitted to the Degree of

Doctor Of Philosophy

in the Subject of Computer Science & Engineering

The title of the Thesis is :

Synchronization with Occasionally Connected Mobile Databases

The candidate has been declared qualified for the award of the
 Degree of Ph.D. on 11 Feb 2018

Given under the seal of the University

11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 00
 CN061984399

Hyderabad
 Jyaishta 27, 1941
 June 17, 2019

Date



[Signature]
 Principal
 Jyoti Bhanu Institute of Technology
 (Autonomous)
 Gandipet, Hyderabad-500 075.

Vice-Chancellor

151

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 703415



H.T No. : 1003PH0628

Mr. Dugyala Raman
S/o. Vidya Shekar

having fulfilled the academic requirements in *November, 2016*
has this day been admitted by the Executive Council to the Degree of

Doctor Of Philosophy
Computer Science And Engineering

Topic : "Web Application Security : Information Flow Models and Program Design Models".

Given under the Seal of the University

Date: 21-04-2017



CSE

DIRECTOR OF EVALUATION

H. D. S. P.

REGISTRAR

A. S. S.

VICE CHANCELLOR



461061416948

PC No
316000503



गुरु गोबिन्द सिंह इन्द्रप्रस्थ विश्वविद्यालय GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY



विद्या-वाचस्पति

प्रमाणित किया जाता है कि यूनिवर्सिटी स्कूल ऑफ इन्फोरमेशन एंड कम्यूनिकेशन टेक्नोलॉजी में पंजीकृत सुगंधा सिंह सुपुत्री ओम पाहवा को इन्फोरमेशन टेक्नोलॉजी विषय में इस विश्वविद्यालय की विद्या-वाचस्पति की उपाधि 31.12.2015 को प्रदान की गई।

इनके शोध प्रबंध का शीर्षक है - डिस्ट्रिब्यूटेड एड्रेस अलोकेशन और फाल्ट टोलरेंस फार सैक्योर एंड रिलायबल मोबाइल अडोक नेटवर्क



Doctor of Philosophy

This is to certify that **Sugandha Singh** Daughter of **Om Pahwa** registered in **University School of Information and Communication Technology** has been awarded the degree of **Doctor of Philosophy** of this University in the subject of **Information Technology** on **31.12.2015**.

Title of the thesis is **Distributed Address Allocation and Fault Tolerance for Secure and Reliable Mobile Adhoc Network**



Pravin Chandra

परीक्षा नियंत्रक

Controller of Examinations



Date of Convocation : 18.03.2016

दिल्ली (भारत) / Delhi (India)

Ashyagi

कुलपति

Vice Chancellor

OU 772172

Osmania University



Faculty of Engineering

This is to certify that Tumula Pridevi
son / daughter of J V Rama Narasaiah
having pursued a course of study prescribed by this University
and having passed the requirements by Examination and by
thesis has been admitted to the Degree of

Doctor Of Philosophy

in the Subject of Computer Science & Engineering

The title of the Thesis is :

Intelligent Computational Methods for Digital Watermarking

The candidate has been declared qualified for the award of the
Degree of Ph.D. on 16 May 2017

Given under the seal of the University

Savitribha Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 078.




EN061981667



Hyderabad, June 17, 2019

Dated


Vice-Chancellor

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



316000482

Sl. No, PC 00811260



PROVISIONAL CERTIFICATE



Hall Ticket No.: 1103PH0654

This is to certify that Mr. RAVINDER REDDY RAMASANI

son of Mr. KRISHNA REDDY

has satisfied all the requirements for the award of Doctor of Philosophy

in the faculty of COMPUTER SCIENCE AND ENGINEERING

of this University, held in October, 2016 for the thesis entitled,

"Genetic and Class Balanced Classification Techniques for Intrusion Detection System".

AKK
Verified by
Hyderabad - T.S.

[Signature]
Director of Evaluation

[Signature]
REGISTRAR

Date: 15 November 2016

[Signature]
Principal
Chaitanya Bharathi Institute of Techn.
(Autonomous)
Gandipet, Hyderabad-500 076.

17

00344342

JAYANARAYANA MENON TECHNOLOGICAL UNIVERSITY KAKINADA
KAKINADA - 531 003, ANDHRA PRADESH, INDIA



Aadhar No: 909566837381

Ms. Sangeeta Gupta

D/o. Surendar Kumar Gupta

*having fulfilled the academic requirements in December 2017
has this day been admitted by the executive council to the degree of*

Doctor of Philosophy

(Computer Science & Engineering)

Topic: Secure and Scalable NOSQL for the Social Networks and
Applications Deployed in the Cloud

Signature of the Seal of the University



HTNo: 13022P0509

Date: 23-01-2018

Principal

Dr. Jitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.

158

CC 067199



H.T.No:10PH0503

Aadhaar No:549900223202



Kolla Morarjee

Dr. Veeravagharuiah

&

Kolla Gangajalam

having fulfilled the academic requirements in June, 2019 has this day

been admitted by the Executive Council to the Degree of

***** Doctor of Philosophy *****

(Computer Science & Engineering)

for the Thesis entitled,

"EFFICIENT IMAGE CLUSTERING ALGORITHMS USING DEEP REPRESENTATION"

Date of Viva Voce : 24.06.2019 Given under the Seal of the University

Saturday, 24 April, 2021.



[Signature]

DIRECTOR OF EXAMINATIONS

[Signature]

Principal

Chaitanya Bharathi Institute of Technology
(Autonomous)

Gandipet, Hyderabad-500 075

93



हैदराबाद विश्वविद्यालय University of Hyderabad

प्रमाणित किया जाता है कि
उय्याला रवि
को

कंप्यूटर विज्ञान में कंप्यूटर और सूचना विज्ञान

संकाय में शोध प्रबंध प्रस्तुत करने एवं सभी आपेक्षों को सफलतापूर्वक पूर्ण करने पर
सन् 2020 में

डॉक्टर ऑफ़ फ़िलॉसफ़ी

की उपाधि प्रदान की गयी है



This is to certify that

UYYALA RAVI

having pursued research in Computer Science

at the

*School of Computer and Information Sciences
and having submitted a thesis and successfully completed all the
requirements has been admitted to the degree of*

Doctor of Philosophy

in the year 2020

विश्वविद्यालय की मुहर के अधीन प्रदत्त
Given under the seal of the University

कुल सचिव
Registrar

कुलपति
Vice-Chancellor

हैदराबाद / Hyderabad, दिनांक / Dated 11 DEC 2020

Principal

Chaitanya Bharathi Institute of Technology
(Autonomous)

Gandipet, Hyderabad-500 075.

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

TS 1437910



H.T No. : 1103PH0682

Ms. Varabindi Padmavathi

Dr. V. Subba Reddy

having fulfilled the academic requirements in *May - 2020*
has this day been admitted by the Executive Council to the Degree of

Doctor of Philosophy

Computer Science And Engineering

Topic: 'New Quantum Cryptography Based Key Distribution and Encryption Algorithms'.

Given under the Seal of the University

Date: 16-10-2020

Heprans

DIRECTOR OF EVALUATION



[Signature]
Principal

[Signature]

Principal
Chaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.



191 4 61720

188

PC No
310001527

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 703399



H.T No.: 1103PH0622

Mr. Kuncham Sreenivasa Rao
S/o. Seetharamaiah

having fulfilled the academic requirements in *June, 2016*
has this day been admitted by the Executive Council to the Degree of

Doctor Of Philosophy
Computer Science And Engineering

Topic : "Correlation based Approach for Hiding Sensitive Items in Data Mining".

Given under the Seal of the University

Date: 21-04-2017



DIRECTOR OF EVALUATION

REGISTRAR

VICE CHANCELLOR



461061402972

PC No
316000367

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, ANDHRA PRADESH, INDIA

20188003506

RE 550295
30188003316



450018310556



College Code: E0 (N I E T, DESHMUKHI)

Mr. Premkumar Chithaluru

S/o Mr. Mohan Rao

having fulfilled the academic requirements and passed the examination held during *March - 2013* in *First Class With Distinction* has this day been admitted by the Executive Council to the Degree of

Master of Technology

Computer Science & Engineering

Given under the Seal of the University

H. T. No: 10E01D5810

Date: 16-06-2014

DIRECTOR OF EVALUATION



08BJNT0247927

REGISTRAR

VICE-CHANCELLOR



VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA



This is to certify that

UMA MAHESWARI V

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF COMPUTER & INFORMATION SCIENCES

for the thesis entitled

DEVELOPMENT OF EFFICIENT ALGORITHMS FOR EXPRESSION
INVARIANT FACE RECOGNITION

*in recognition of the fulfillment of requirements
for the said degree*

PH
19 001698

Given under the seal of the University

USN: 1BM17PES01



BELAGAVI

DATE : MARCH 10, 2022

VICE CHANCELLOR

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

TS 1361417



H. T. No. - 1103PH0626

Ms. E Padma Latha

W/o. E L Biksha Pathy

having fulfilled the academic requirements in *June - 2018*
has this day been admitted by the Executive Council to the Degree of

Doctor of Philosophy

Computer Science And Engineering

Topic: *"Mining Efficient Learning Approaches in Real Time Data Streams"*.

Given under the Seal of the University

Date: 26-04-2019



Uppasana

DIRECTOR OF EVALUATION

Andaiah

REGISTRAR

Aleena

VICE CHANCELLOR



43114100729

PC No
3180R1017

P. Anand

61

Principal
Chaitanya Bharathi Institute of Technology

62

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 075, TELANGANA STATE, INDIA

TS 1503187



H.T. No. : 1203PH0612

Ms. Guda Vanitha

D/o. Kistaiah

having fulfilled the academic requirements in *September - 2021*
has been admitted by the Executive Council to the Degree of

Doctor of Philosophy

Computer Science And Engineering

Topic: "A Novel Framework for Extraction and Representation of Event-Time Relation in Natural Language Text".

Given under the Seal of the University

Date: 26-02-2022



[Signature]

DIRECTOR OF EVALUATION

[Signature]

[Signature]
VICE CHANCELLOR



410114103187

PC No
321001529

[Signature]

Principal

Jaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075

Regd. No.

00092

ACHARYA NAGARJUNA UNIVERSITY
 ఆచార్య నాగార్జున విశ్వవిద్యాలయము



FACULTY OF ENGINEERING

This is to certify that

Mr./Ms. *Kishan Kumar Ganipalle*

S/o G. Sivaram
has been duly admitted to the

Degree of Doctor of Philosophy
in *the University*, he/she having been declared to
be qualified to receive the same in *2015*
in *Computer Science & Engineering*

Given and : *the Seal of the University*

[Signature]
Principal



Acharya Bharathi Institute of Technology
(Autonomous)
Landipet, Hyderabad 500 075.

[Signature]
Vice-Chancellor

185

Nagarjuna Nagar-522 510,
A. P. India

Date : 12 AUG 2015

Osmania University

30



Faculty of *Engineering*

This is to certify that

V. Venkatesh Kumar Rao

son/daughter of

Raghavayya

having pursued a course of study prescribed by this University and having passed the requirements by Examination and by thesis has been admitted to the Degree of

Doctor of Philosophy

in the Subject of *Electronics Communication Engineering*

The title of the thesis is

Studies on Inverse State and Multibeam Propagation - Patch Antennas.

The candidate has been declared qualified for the award of the Degree of Ph. D. on *18th December 2006*.

Given under the seal of the University

[Signature]
Principal

Chaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad - 500 075.

[Signature]
H. M. M.

Hyderabad

Date MAGHA 16, 2007
FEBRUARY 01, 2007

[Signature] Vice-Chancellor
PRINCIPAL

Chaitanya Bharathi Institute
of Technology
GANDIPET R. R. (Dist.)
HYDERABAD - 500 075

116



Ref. No. 020879

Provisional Certificate

This is to certify that Dr. Reddy, Krishna Reddy

D. Venkata Reddy

son/daughter of

having pursued a course of study prescribed by this University and

having passed the requisite examinations in July, 2008

by dissertation/thesis. has been admitted to the Degree of

Ph.D (EEE) in the Faculty of Engineering

[Handwritten Signature]
Principal

Chaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.

Hyderabad, A.P.

Dated 30/07/2008



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
JNTU
Jawahar Education Society's

BEA/003/07



20/01/2008



Dr. Jayaram Venkatesh Reddy

Principal, Jawahar Education Society's

For the purpose of awarding the certificate of merit to the students of the Department of Computer Science and Engineering, B.Tech. (Autonomous) of the Jawahar Education Society's, JNTU Hyderabad.

Dr. Jayaram Venkatesh Reddy

Principal, Jawahar Education Society's

For the purpose of awarding the certificate of merit to the students of the Department of Computer Science and Engineering, B.Tech. (Autonomous) of the Jawahar Education Society's, JNTU Hyderabad.

For the purpose of awarding the certificate of merit to the students of the Department of Computer Science and Engineering, B.Tech. (Autonomous) of the Jawahar Education Society's, JNTU Hyderabad.

For the purpose of awarding the certificate of merit to the students of the Department of Computer Science and Engineering, B.Tech. (Autonomous) of the Jawahar Education Society's, JNTU Hyderabad.

Dr. Jayaram Venkatesh Reddy

Dr. Jayaram Venkatesh Reddy



Dr. Jayaram Venkatesh Reddy

Principal
Chaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.

UNIVERSITY OF LONDON



DATTATREYA SARMA ACHANTA

of

UNIVERSITY COLLEGE LONDON

having completed the course of study approved by the University and

passed the prescribed examinations as an Internal Student has

this day been admitted by the Senate to the degree of

DOCTOR OF PHILOSOPHY

5 FEBRUARY 1986

A handwritten signature in green ink, appearing to be 'D. A. A.' followed by a flourish.

Principal
Chaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.

A handwritten signature in black ink, appearing to be 'D. A. A.' followed by a flourish.

Vice-Chancellor

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 1437897



H.T No.: **1203PH08D5**

Ms. Pamulapati Anuradha

D/o. Satyanarayana

having fulfilled the academic requirements in *October - 2019*
has this day been admitted by the Executive Council to the Degree of

Doctor of Philosophy

Electronics & Communication Engineering

Topic: "Workload Characterization and Distribution Modelling in Multicore Systems".

Given under the Seal of the University

Date: 16-10-2020



Heprans

DIRECTOR OF EVALUATION

[Signature]

PROVOST

[Signature]

VICE CHANCELLOR



49114161707

PC No



Karunya

INSTITUTE OF TECHNOLOGY AND SCIENCES

(Deemed-to-be-University)

Accredited by NAAC

KARUNYA NAGAR, COIMBATORE - 641 114, TAMIL NADU, INDIA.

Reg. No. : RP13EC004

Mode of Study : Part Time



*The Board of Management
of
Karunya Institute of Technology and Sciences,
a Deemed-to-be-University
hereby makes known that*

RADHA S.

has been admitted to the Degree of

Doctor of Philosophy

in

Electronics and Communication Engineering

under the Faculty of Engineering

*having been certified by duly appointed examiners to be
qualified to receive the same in February 2021*

Title of the Thesis :

*Energy efficient routing, mac protocols with game theory optimization for wireless sensor
networks*

Given under the seal of the Deemed-to-be-University

Dated 7th August 2021



Paul Shinalarad



University Of Petroleum & Energy Studies



The Board of Governors of the University

*On the Recommendation of the Academic Council
And by Virtue of the Authority Vested in Them
Have Conferred upon*

B KHALEELU REHMAN

*The Degree of Doctor of Philosophy
(Electronics Engineering)*

The Subject on which he / she presented a thesis for the Degree was :-

High Performance ECG Heart Beat Monitoring

*In Testimony whereof, the Seal of the University and
the Signature of its Officers are hereunto Affixed*

on this 30th Day of November, 2019



[Signature]

VICE CHANCELLOR



PLACE : DEHRADUN

[Signature]

CHANCELLOR

CC344009

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
KAKINADA - 533 003, ANDHRA PRADESH, INDIA



Aadhar No : 672680636250

Ms. Supraja Reddy Ammana

D/o. A Narasimha Reddy

having fulfilled the academic requirements in April 2017

has this day been admitted by the executive council to the degree of

Doctor of Philosophy

(Electronics & Communication Engineering)

**Topic: Investigation of the Effects of Ionospheric Time Delay Gradients on
Indian GBAS for Precision Approach and Landing of Aircraft**

Given under the Seal of the University



HITNo : 10022P0432

Date: 23-01-2018



[Signature]
VICE CHANCELLOR

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

TS 1437884



H.T No. : 1003PH0832

Mr. Mudhala Lakshminarayulu

Dr. Venkateswarlu

having fulfilled the academic requirements in *March - 2020*
has this day been admitted by the Executive Council to the Degree of

Doctor of Philosophy

Electronics & Communication Engineering

Topic: *'Improved Routing Method for Reduction of Path Length'*.

Given under the Seal of the University

Date: 16-10-2020



101

Uppanna
P. Anand

Principal
Chaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.

[Signature]

[Signature]
VICE CHANCELLOR



40136101004

PCN
22901004



Ph No: 0091 891 2344042
Fax No: 0091 891 2525811 / 2755324
deanacademic.au@gmail.com

All official letters, packages, etc.,
should be addressed to the Dean by
designation and not by the name

NOTIFICATION

AWARD OF RESEARCH DEGREE

ELECTRONICS & COMMUNICATION ENGINEERING

It is hereby notified that the Vice-Chancellor on the recommendation of the Board of Examiners is pleased to order that **Sri MINCHULA VINODH KUMAR** be declared qualified for the **Degree of Doctor of Philosophy (Ph.D.)** in **ELECTRONICS & COMMUNICATION ENGINEERING** on the thesis entitled "**DEVELOPMENT OF ADAPTIVE AND OPTIMAL CAPACITY IMPROVEMENT ALGORITHMS FOR NEXT GENERATION (5G) NETWORKS UNDER SAC ENVIRONMENTS**"

(BY ORDER)

Central Administrative Office
Visakhapatnam
Dt: 27-04-2019

(T. V. SATYAWATHI DEVI)
DEPUTY REGISTRAR (ACADEMIC)

Encl: No. T(2)/8634/2018/F.Y.

Dt: 27-04-2019

Forwarded to the Director of Stationery and Printing Andhra Pradesh Central Press, Hyderabad (AP) for favour of publication in the next issue of the Andhra Pradesh Gazette and supply to this office with six spare copies of notification.

(T. V. SATYAWATHI DEVI)
DEPUTY REGISTRAR (ACADEMIC)

25 copies to the Coordinator, Media Cell, Andhra University, Visakhapatnam for arranging Publication in all News papers as news item in their dailies at free of charge.

Copies to the Manager of (1) U.N.I., and (2) P.T.I.

Copy to the Warden, Research Scholars Hostel, A.U., Visakhapatnam

Copy to S.O., A.M., A.W., J.G.C. and SC & ST Cell, Success

Principal
Chaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.

172

CC031127

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR



ANANTAPUR - 515 002, ANDHRA PRADESH, INDIA

H.T.No: 05PHD0406

A Vari

D/o A Subbareddy

having fulfilled the academic requirements in July, 2012 has this day been admitted by the Monitoring & Development Committee to the Degree of

Doctor of Philosophy
(Electronics & Communication Engineering)

for the Thesis entitled,
"SECURED ROUTING PROTOCOL TO DEFEND AGAINST MULTIPLE ATTACKS IN MANETS"

Thursday, 27 December, 2012

Given under the Seal of the University

[Signature]
Director of Evaluation

[Signature]
Registrar

[Signature]
Vice Chancellor

P.A-08

TS 1291088

VII Convocation

9th May, 2018

H. No. : 0B03PH08A32

Ms. Alivela Manga N. Lakshman

Dr. N. Ramulu

May 2017

... fulfilled the academic requirements in

... day by ... the Council to the Degree of

Ph.D. Certificate

Doctor of Philosophy

Electronics & Communication Engineering

Topic: 'Optimal Word Length Algorithm Using Multiple Word Length Approach Based on SNR Constraints for Low Power'

Given under the Seal of the University

Date: 09-05-2018



[Signature]
PRINCIPAL
Chaitanya Bharathi Institute
of Technology
GANDIPI LAKHAR (Dist.)
HYDERABAD - 500 078

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

Kukatpally, Hyderabad-500085, Telangana State, India



471181 0102

CE No
117500878



PHD 6309

Osmania University

Ref. No. PHD42890

Receipt no. UON/22/00136

Provisional Certificate

This is to certify that SUDERSHAN REDDY K
son/daughter of K GANGA REDDY
having pursued a course of study prescribed by this University and
having passed the requisite examinations on DECEMBER 2021
by dissertation/thesis, has been admitted to the Degree of
Ph. D. in ECE in the faculty of ENGINEERING

Hyderabad

Dated 29/12/2021



Section-in-charge

29/12/2021
for Registrar

Principal

Jaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.

CC345042

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
KAKINADA - 533 003, ANDHRA PRADESH, INDIA



Mr. Male Ramanareddy

S/o. Krishnareddy

having fulfilled the academic requirements in October 2019

has this day been admitted by the executive council to the degree of

Doctor of Philosophy

(ELECTRONICS & COMMUNICATION ENGINEERING)

Topic: Design and Analysis of CMOS LNA Topologies in Receiver front-end for 4G WiMAX Systems

Given under the Seal of the University



HTNo : 10022P0481

Date: 09-03-2022



WM

Osmania University



Faculty of Engineering

This is to certify that Posha Pathish
 son / daughter of Odeta
 having pursued a course of study prescribed by this University
 and having passed the requirements by Examination and by
 thesis has been admitted to the Degree of

Doctor Of Philosophy

in the Subject of Electronics & Communications Engineering

The title of the Thesis is :

Performance Evaluation of NAVIC and Characterization of Doppler
 Collision

The candidate has been declared qualified for the award of the
 Degree of Ph.D. on 18 Aug 2020

Given under the seal of the University

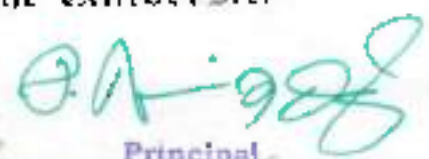

 CN092180375

Hyderabad, T.S.

Dated

Kartika 05, 1943
 October 27, 2021




 Principal
 Chaitanya Bharathi Institute of Technology
 (Autonomous)
 Gandipet, Hyderabad-500 075.

Vice-Chancellor

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
HYDERABAD - 500085, TELANGANA STATE, INDIA

TS 703418



H. T. No. - 0803PH08A7

Ms. N. Suman

Dr. N. Suryaprakash Reddy

having fulfilled the academic requirements in *October, 2016*
has this day been admitted by the Executive Council by the Degree of

Doctor of Philosophy

Electronics & Communication Engineering

Topic : *Design of Encoder for Three Dimensional Tanks Codes Using
Noise - Adaptive Clustering for Improved BER Performance**

Given under the Seal of the University

Date: 21-04-2017



SS
DIRECTOR OF EXAMINATIONS

Madhavi
REGISTRAR

Meena
VICE CHANCELLOR



TS No.
31809479

P. Anand

Principal

Chaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.

SS

0001

MSH No. 160001

National Institute of Technology Warangal

*upon the recommendation of the Senate
hereby confers the degree of*



Doctor of Philosophy

on

Mr. Sai Krishna Kondoju
(Roll No: 701067)

*who has successfully completed the prescribed requirements for the award
of the degree and passed the examination in December, 2017 in the Department of*

Electronics and Communication Engineering

*Given under the seal of the National Institute of Technology Warangal
in the Republic of India on the Fiftieth day of August Two Thousand Eighteen*

Title of the Thesis : Performance Analysis of Multiband OFDM UWB System Over Multipath Fading Channels



[Signature]
Principal

Chaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad 500 075.



[Signature]

CHAIRMAN
SENATE & BOARD OF GOVERNORS

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

TS 1503139



H.T No. : 1203PH0862

Ms. Anitha Challa

Dr. Madhusulhanreddy

having fulfilled the academic requirements in *January - 2022*
has been admitted by the Executive Council to the Degree of

Doctor of Philosophy

Electronics & Communication Engineering

Topic: *"Methods for Performance Enhancement of dWB Wake Receiver"*

Given under the Seal of the University

Date: 26-02-2022



[Signature]

DIRECTOR OF EVALUATION

[Signature]

[Signature]
Principal
Chaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad 500075, T.S.
VICE CHANCELLOR



410114700133

PG No
322001881



सीनेट की अनुमति पर

भारतीय अभियांत्रिकी विज्ञान एवं प्रौद्योगिकी संस्थान, शिबपुर

एक शासी मंडल

जीत घोष

को

इंजीनियरिंग

में

डॉक्टर ऑफ फिलॉसफी

की उपाधि प्रदान करता है।

इनहोने नियमों के तहत 24 जनवरी, 2020 में निर्धारित पाठ्यक्रम सफलतापूर्वक पूरा कर लिया है।
भारतीय गणराज्य के अंतर्गत शिबपुर में यह संस्थान-मुद्रांकित उपाधि आज दिनांक 30 जून 2021 को प्रदान की गई।

The Board of Governors

of the

Indian Institute of Engineering Science and Technology, Shibpur

upon the recommendation of the Senate
hereby confers the degree of

Doctor of Philosophy

in

Engineering

on

Jeet Ghosh

on his having successfully completed the prescribed requirements of the degree on

January 24, 2020

Given this day, under the seal of the Institute, at Shibpur in the Republic of
India, the 30th day of June 2021.

Rana Roy
कुलसचिव
Registrar

Principal
Chaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad 500 075

189
निदेशक एवं अध्यक्ष, सीनेट
Director and Chairman, Senate



REP. N. 16. A. P. 111/ANNA

Università degli Studi di Messina

IL RETTORE

Visto il risultato dell'esame finale superato in data 3 aprile 2017

CONFERISCE

Al Dott. **Bhanu Chandra Marepally**

Nato a (Delela Village (India) il 12 maggio 1987

Il Titolo di **DOTTORE DI RICERCA**

*in Ingegneria e chimica dei Materiali e delle Costruzioni
in cotutela con l'Université Claude Bernard Lyon 1 (Francia)*

Messina, 14 giugno 2017

IL DIRETTORE GENERALE

Prof. Dr. G. Di Domenico

Reg. n. 711

G. A. Rao

Principal

Chaitanya Bharathi Institute of Technology
(Autonomous)

Gandipet, Hyderabad-500 075

Imposta di Fisco applicata in modo virtuale ai sensi dell'art. 17, n. 412/1972

90



KONERU LAKSHMAIAH EDUCATION FOUNDATION

(Deemed to be University)

Estd. u/s. 3 of the UGC Act, 1956
NAAC Accredited "A++" Grade



Aadhaar/Passport/Citizenship : 3259 5599 7196

Faculty of Electronics and Communication Engineering

By the authority of Board of Management

Sl.No : 124500

Regd No. : 173040066

This is to certify that

Puli Ashok Kumar

has been duly conferred the degree of

Doctor of Philosophy

he / she having been declared to be qualified to receive the same

Given under the seal of the University this day of Eighteenth September Two Thousand and Twenty One

Thesis Title: *Design, Modelling, Fabrication and Characterization of RF Mems Switch Integrated with Micropatch Antenna for Frequency Reconfigurable Millimeter Wave Applications*



G.R.V.

Vice - Chancellor

0058

MSH No. 200058

National Institute of Technology Warangal

*upon the recommendation of the Senate
hereby confers the degree of*

Doctor of Philosophy

on

S Siva Priyanka

(Roll No: 717030)

*who has successfully completed the prescribed requirements for the award
of the degree and passed the examination in April, 2022 in the Department of*

Electronics & Communication Engineering

*Given under the seal of the National Institute of Technology Warangal
in the Republic of India on the Fourth day of September Two Thousand Twenty Two.*

Title of the Thesis : Development of Novel Adaptive Beamforming Approaches for Multi-Channel Speech Enhancement


CHAIRMAN

SENATE & BOARD OF GOVERNORS

0092

MSH No. 190092

National Institute of Technology Warangal

*upon the recommendation of the Senate
hereby confers the degree of*

Doctor of Philosophy

on

D. Srikar

(Roll No: 717025)

*who has successfully completed the prescribed requirements for the award
of the degree and passed the examination in October, 2021 in the Department of*

Electronics & Communication Engineering

*Given under the seal of the National Institute of Technology Warangal
in the Republic of India on the Ninth day of October Two Thousand Twenty One.*

Title of the Thesis : INVESTIGATIONS ON MULTI-PORT ANTENNA SYSTEMS FOR BETTER SPECTRUM UTILIZATION
EFFICIENCY IN COGNITIVE RADIO APPLICATIONS



N. V. [Signature]
CHAIRMAN
SENATE & BOARD OF GOVERNORS



PONDICHERRY UNIVERSITY
(A Central University)
 Pondicherry



Provisional Certificate

46896

Register No: 1500138003

This is to certify that RAJ KUMAR NAIK, M. having completed all the requirements relating to Ph.D. Degree has been declared eligible for the award of the Degree of Doctor of Philosophy in **ELECTRONICS & COMMUNICATION ENGINEERING** with effect from 03.06.2020.

The title of the Ph.D. Thesis entitled

"Investigations on Game Theory Based Adaptive Hybrid Transmit Power Control Technique for Wireless Body Area Network"

The Ph.D. was awarded in compliance of the UGC (Minimum Standards and Procedure for Awards of M.Phil/Ph.D. Degree) Regulations, 2009.



ESTABLISHED BY ACT OF PARLIAMENT IN 1985

Office Seal

REDMI NOTE 6 PRO
MI DUAL CAMERA



Date 15.11.2020

[Signature]
 Principal
 Chaitanya Banerjee
 (Assistant Controller)
CONTROLLER OF EXAMINATIONS
 Gandhipet, Hyderabad-500 075.

CC000053



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

KAKINADA - 533 003, ANDHRA PRADESH, INDIA

Mr. C Venkatanarasimhulu

S/o Venkatasubbaiah

having fulfilled the academic requirements in May 2013

has this day been admitted by the Executive Council to the Degree of

Doctor of Philosophy

(Electronics & Communication Engineering)

Topic : Study Of Non-Blind Image And Video Watermarking Algorithms Using Singular Value Decomposition & Contourlet transform

Given under the Seal of the University

HTNo : 0502PH0806

Date : 15 June, 2013

VICE-CHANCELLOR



Indian Institute of Technology Madras

*hereby confers the degree of
Doctor of Philosophy
of the Institute*
on

BHASKER DAPPURI

*for successfully completing the prescribed programmes of study and
presenting the thesis entitled*

DESIGN AND PERFORMANCE ANALYSIS OF COGNITIVE RADIO
WIRELESS LAN MEDIUM ACCESS CONTROL (MAC) PROTOCOLS



EE110015



*Given this day the Twentieth of July, 2015
under the seal of the Institute.*

Jh-wad
Registrar

B. J.
Director

R. S.
Chairman, Board of Governors

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, ANDHRA PRADESH, INDIA

CC 131853

B129623



409092242

Ms. Kandreddi Krishna Veni

D/o. Mr. H. Rama Murthy

having fulfilled the academic requirements in *April 2009*
has this day been admitted by the Executive Council to the Degree of

Doctor of Philosophy

Electrical & Electronics Engineering

Topic: 'Analysis of Unified Power Flow Controller for AC
Transmission Systems'

Given under the Seal of the University

H. T. No: 30721EE/PH

Date: 27-11-2009

[Signature]

[Signature]
[Signature]

[Signature]

Principal
Savitrya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.

73

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, ANDHRA PRADESH, INDIA

CC 131855

B129543.



408093241



Mr. P. Venkata Prasad

S/o. Mr. P. Venkata Subbaiah

having fulfilled the academic requirements in *November-2008*
has this day been admitted by the Executive Council to the Degree of

Doctor of Philosophy

Electrical & Electronics Engineering

Topic: 'Optimization aspects of Radial Distribution System Using Genetic Algorithm'

Given under the Seal of the University

H. T. No: 30709EE/PH

Date: 27-11-2009



[Signature]

DIRECTOR OF EVALUATION

[Signature]

REGISTRAR

[Signature]
Principal

Chaitanya Bharathi Institute of Technol-
(Autonomous)
Gandipet, Hyderabad-500 075.

[Signature]

VICE-CHANCELLOR

139

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
HYDERABAD - 500 085, ANDHRA PRADESH, INDIA

RF 454140
18927947324



4400000112665



Mr. Golluru Suresh Babu

S/o Mr. Golluru Ramachandra Rao

having fulfilled the academic requirements in *March - 2013*
has this day been admitted by the Executive Council to the Degree of

Doctor of Philosophy

Electrical And Electronics Engineering

Topic: 'Studies Related to the Operation of Solid Rotor Alternator.'

Given under the Seal of the University

H.T.No:30718EE/PH

Date: 09-11-2013

DIRECTOR OF EVALUATION

REGISTRAR

VICE-CHANCELLOR



No.02

INDIAN INSTITUTE OF TECHNOLOGY
KHARAGPUR-721 302



PROVISIONAL CERTIFICATE

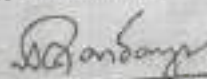
for the degree of
DOCTOR OF PHILOSOPHY (Ph.D.)

Certified that on the basis of the recommendations of the examiners of the thesis submitted and on satisfactory performance at viva voce examination held on August 26, 2002, Umakanta Choudhury an ex-Research Scholar in the Department of Electrical Engineering is hereby declared to be eligible for the degree of Doctor of Philosophy (Ph.D.) of the Institute.

The title of the thesis submitted is:

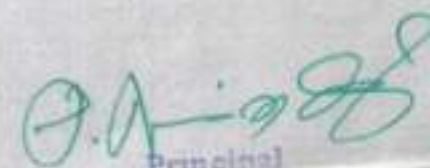
Design of Magnetic Shield and Analysis of A Superconducting Generator Using Field Approach.

This certificate is issued this day, the 30th August, 2002 with approval of the authorities.


Superintendent(PG&R)


30/8/02
Assistant Registrar(PG&R)

Note: validity of this certificate will expire on the award of the degree in the next convocation.


Principal
Chaitanya Bharathi Institute of Technology
(Autonomous)
Dist. Warangal, TS. Ph. No. 0878-2550075

163

CC000135



JAYAPRABHA NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

KAKINADA - 533 003, ANDHRA PRADESH, INDIA

Mr. Balasubhareddy Mallala

S/o Chinavenkata Subbareddy

*having fulfilled the academic requirements in January 2015
has this day been admitted by the Executive Council to the Degree of*

Doctor of Philosophy

(Electrical & Electronics Engineering)

Topic : Multi-Objective Optimization in the Presence of Series FACTS Devices with Ramp-rate limits and Prohibited Operating Zones using NSHCSA

Given under the Seal of the University

HCNo. 0703PH0746

Date : 28 August, 2015

Principal
Jaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.

97

VICE-CHANCELLOR

H.T No. : 0803PH0744

Mr. Bhaskaran Suresh Kumar
S/o. Upendra Rao

having fulfilled the academic requirements in *August, 2014*
has this day been admitted by the Executive Council to the Degree of

Doctor of Philosophy
Electrical And Electronics Engineering

Topic : Control Strategies of a Three-phase, Four Wire System for
Different Loads to Enhance Power Quality.

Given under the Seal of the University

Date: 04-09-2014



[Signature]
Principal
Jhaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.
REGISTRAR

[Signature]
VICE-CHANCELLOR



DC No.

CC 126038

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR



ANANTHAPURAMU - 515 002, ANDHRA PRADESH, INDIA

H.T.No: 0503PH0728

T Muralikrishna

No Subrahmanyam

having fulfilled the academic requirements in *April, 2016* has this day
been admitted by the Executive Council to the Degree of

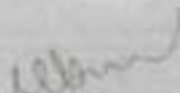
Doctor of Philosophy
(Electrical Engineering)

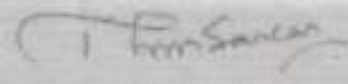
for the Thesis entitled,
"COORDINATION OF INTELLIGENT CONTROLLERS FOR SERIES AND SHUNT CONVERTERS
OF UPFC"

Wednesday, 28 December 2016

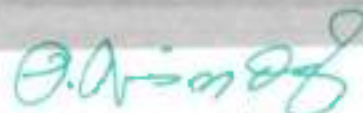
Given under the Seal of the University


Director of Evaluation


Registrar


Vice-Chancellor

165



Principal
Chaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
HYDERABAD - 500085, TELANGANA STATE, INDIA

TS 1290965



H.T. No.: 1103PH0728

Mrs. P. Koushika

Dr. P. Jayaram

having fulfilled the academic requirements in *September - 2017*
has this day been admitted by the Executive Council to the degree of

Diploma in

Electrical And Electronics

Topic: "Advanced Control Strategy on Resonant Converter"

Given under the Seal of the University

Date: 09-05-2018



Heprans

DIRECTOR OF EXAMINATIONS

Andarip

REGISTRAR

D. Arora

Principal

Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad - 500075

126



47114128055

PC No
317000754



The Board of Management of the VIT University
hereby confers on



THANIKANTI SUDHAKAR BABU

the degree of

DOCTOR OF PHILOSOPHY

in recognition of the research work entitled

**MODELLING, ANALYSIS AND DEVELOPMENT OF MAXIMUM POWER EXTRACTION
TECHNIQUES FOR SOLAR PV SYSTEM**

and for having fulfilled the prescribed requirements in the

School of Electrical Engineering

given this day the 11 January 2017



Given under the seal of this university



[Signature]
Vice - Chancellor

[Signature]
Principal

[Signature]
Chancellor

Chaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.

211

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



321001866
SI. No. PC 01146218



PROVISIONAL CERTIFICATE



Hall Ticket No.: 1003PH0714

This is to certify that Mr. VENKATAKRISHNAREDDY CH

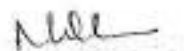
son of Mr. LAKSHMINARAYANA CH

has satisfied all the requirements for the award of Doctor of Philosophy

in the faculty of ELECTRICAL AND ELECTRONICS ENGINEERING

of this University, held in November, 2021 for the thesis entitled,

"Analysis of IPFC AC Transmission Systems".


Verified by

Hyderabad - T.S.



Director of Evaluation


REGISTRAR

Date: 06 December 2021

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

TS 1361491



H.T No. : 1203PH0743

Ms. Vasantha Gowri N

Dr. V.K. Venkatesan

having fulfilled the academic requirements in *February - 2019*

has this day been admitted by the Executive Council to the Degree of

Doctor of Philosophy

Classical And Modern Engineering

Topic: *"Modeling and Analysis of Partial Discharge Due to Particle Movement in Oil Filled Power Transformer Using Computational Fluid Dynamic"*

Given under the Seal of the University

Date: 26-04-2019



Uppama

DIRECTOR OF EVALUATION

M. Saijath P. Akkela

SENIOR

A. Srinivas

PRINCIPAL



2019-2020

A. Srinivas

Pr No
1190012115

Principal

Atanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075

0057

170057

National Institute of Technology Warangal



upon the recommendations of the Senate,
I hereby confer the degree of,

Doctor of Philosophy

on

N. Venkataphanendrababu

(Roll No: 701407)

who has successfully completed the prescribed requirements for the award
of the degree and passed the examination in May, 2019 in the Department of

Electrical Engineering

Given under the seal of the National Institute of Technology Warangal
in the Republic of India on the Seventeenth day of August Two Thousand Nineteen

Title of the Thesis: OPTIMAL SELECTION AND PLACEMENT OF PHASOR MEASUREMENT UNITS AND THEIR APPLICATION
FOR POWER SYSTEM PROTECTION.



CHAIRMAN
SENATE & BOARD OF GOVERNORS



Scanned with
CamScanner

Principal

Srianya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.

119



राष्ट्रीय प्रौद्योगिकी संस्थान रायपुर
NATIONAL INSTITUTE OF TECHNOLOGY RAIPUR
(An Institute of National Importance)
G.E. Road, Raipur - 492010 (C.G.) India 3002

Exam Cell/PhD/PDC/...708

Date : 29/04/21

Provisional Degree Certificate



This is to certify that Mr. *Bokka Krishna Chaitanya* (ROLL NO. *16317004*, ENROLL. NO. *161076*) S/o *Mr. Nalini Kumar* has successfully completed all the requirements as per the Ordinances of this Institute for the award of the degree of *Doctor of Philosophy* in the Discipline of *Electrical Engineering*.

The thesis entitled "*Improved and intelligent protection of distribution system integrated with distributed generators*" submitted to the National Institute of Technology Raipur has been accepted by the Institute on the recommendations of the Oral Defense Committee (viva-voce board) on *20/04/2021*.

The degree will be awarded in the next convocation.



Signature

Dean Academics
N.I.T., Raipur
Chhattisgarh, India

भारतीय प्रौद्योगिकी संस्थानम् (काशी हिन्दू विश्वविद्यालयः) वाराणसी द्वारा

२०१९ विक्रमसंवत्सरे

श्री विजय बाबु पी

विद्यावारिधि

इत्युपाधिना अलङ्कृतम् ।

भारतीय प्रौद्योगिकी संस्थान (काशी हिन्दू विश्वविद्यालय) वाराणसी द्वारा

२०१९ ईसवी (विक्रम संवत्सर २०७६) में

श्री विजय बाबु पी को

विद्यावारिधि

को उपाधि से अलङ्कृत किया जात है।

The Indian Institute of Technology (Banaras Hindu University) Varanasi

hereby confers the Degree of

Doctor of Philosophy

in 2019

on Shri Vijay Babu P.

Title of the Thesis -

Integrated Approach for Performance Enhancement of Distribution System in Presence of Distributed Energy Resources.



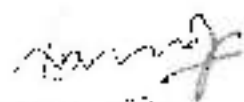
भारतीय प्रौद्योगिकी संस्थानम् (काशी हिन्दू विश्वविद्यालयः) वाराणसी द्वारा २०१९ विक्रमसंवत्सरे माघमासस्य कृष्णपक्षस्य द्वादशी तिथौ संस्थानस्य मुद्राङ्कितः उपाधिः प्रदत्तः ।

भारतीय प्रौद्योगिकी संस्थान (काशी हिन्दू विश्वविद्यालय) वाराणसी में आठ फरवरी को हजार इस्वीस को संस्थान को मुद्राङ्कित उपाधि प्रदान की गई

Given under the seal of the Institute at Varanasi, in the Republic of India on the Eighth day of February, Two Thousand Twenty One.



कुलसचिव
Registrar



अध्यक्ष, सीनेट
Chairman, Senate



Principal
Indian Institute of Technology
(Autonomous)
Gandhinagar, Hyderabad-500 076.
अध्यक्ष, संचालक मण्डल
Chairman, Board of Governors



10610208

भारतीय प्रौद्योगिकी संस्थान गुवाहाटी

विद्या परिषद की अनुशंसा पर

इलेक्ट्रॉनिक्स एवं विद्युत् अभियांत्रिकी में

विद्या वाचस्पति की उपाधि

मधुलिका दास

को इस उपाधि के प्रदान हेतु विनियम विहित अपेक्षाएँ जनवरी 2017 में सफलतापूर्वक पूर्ण करने पर प्रदान करता है।

भारतीय गणराज्य के अंतर्गत गुवाहाटी में आज 23 जून 2017 को संस्थान की यह मुद्रा अंकित उपाधि दी गई।

INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI

upon the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

in

Electronics and Electrical Engineering

on

Madhulika Das

who has successfully completed in January 2017, the requirements prescribed under the regulations for the award of this degree.

Given this day, under the seal of the Institute at Guwahati in the Republic of India, the 23rd day of June, 2017.

Thesis Title : Design of Optimal Sliding Mode Controller for Uncertain Systems

निदेशक एवं
अध्यक्ष, विद्या परिषद
Director and
Chairman, Senate

कुलसचिव
Registrar

अध्यक्ष,
शासी मंडल
Chairman,
Board of Governors

Signature valid

Digitally signed by MADHULIKA DAS
Date: 2017.06.23 21:57:13 +05'30
Reason: I left RAO for signature/download, using
RAO ID.
Location: IIT Guwahati



**विश्वेश्वरय्या राष्ट्रीय प्रौद्योगिकी संस्थान
नागपुर (भारत)**

राम बाबू थोगरु

को एतद् द्वारा अभिषद की अनुशंसा पर आज गुरुवार दि. 15 सितंबर 2022 को
संस्थान की मुद्रांकित

आचार्य

उपाधि प्रदान करता है ।

इन्होंने विनियमों के अंतर्गत विहित आवश्यकताओं को अगस्त 2022 में पूर्ण किया एवं
अपने शोधप्रबंध का सफलतापूर्वक पक्षपोषण किया ।

**VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY
NAGPUR (INDIA)**

upon recommendation of the Senate hereby confers the degree of
Doctor of Philosophy

on

Ram Babu Thogaru

who has fulfilled the requirements as prescribed
under the regulations and has successfully defended
the thesis in August 2022 titled

***"Design and Analysis of Solar PV-BESS fed DC Microgrid
Interfaced with High Gain DC-DC Converters"***

Given this day, Thursday 15th September 2022

Given under the seal of the Institute.

राष्ट्रीय प्रौद्योगिकी संस्थान पटना
National Institute of Technology Patna



Sl. No.

003215

अभिषद की अनुशंसा पर
यावर अब्बास खान
को निर्धारित अर्हताएँ सफलतापूर्वक पूर्ण करने पर
विद्या वाचस्पति
विद्युत अभियांत्रिकी
की उपाधि एम०टेक०-पीएच०डी० डुअल डिग्री प्रोग्राम के अन्तर्गत
आज दिनांक २४ दिसम्बर २०२२ को प्रदान की गई।
शोध प्रबन्ध शीर्षक: स्पीड एण्ड स्टैटर रजिस्टेन्स एस्टिमेशन फॉर वेक्टर कंट्रोल्ड
स्विच्ड रिलक्टेन्स मोटर ड्राइव

On the recommendation of the senate
YAWER ABBAS KHAN

having successfully completed the prescribed requirements of

Doctor of Philosophy
Electrical Engineering

under M.Tech-Ph.D. Dual Degree Programme
is being awarded the Degree on this day of 24th of December 2022.

Thesis Title: Speed and Stator Resistance Estimation for Vector
Controlled Switched Reluctance Motor Drive



निदेशक एवं अध्यक्ष, अभिषद
Director & Chairman, Senate

अध्यक्ष, संचालक मंडल
Chairman Board of Governors

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 084, TELANGANA STATE, INDIA

TS 1361416



H.T. No.: 203PH070

Mr. Thomas S. S.

S. S. Tamil Sel

having fulfilled the academic requirements in *November - 2018*
has this day been admitted by the Executive Council to the Degree of

Doctor of Philosophy

Electrical And Electronics Engineering

Topic: "Implementation of Transformerless PV Inverters for Leakage Current
Reduction".

(Given under the Seat of the University)

Date: 26-04-2019



Uppaiah

DIRECTOR OF EVALUATION

Ashwini

REGISTRAR

Allex

VICEDANCELLOR



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CamScanner



48734128651

PC No
218001132

P. A. S. S.

Principal

Chaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.

0057

MSH No. 190057

National Institute of Technology Warangal



*upon the recommendation of the Senate
hereby confers the degree of*

Doctor of Philosophy

on

Annamraju Anil Kumar

(Roll No: 716010)

*who has successfully completed the prescribed requirements for the award
of the degree and passed the examination in February, 2021 in the Department of*

Electrical Engineering

*Given under the seal of the National Institute of Technology Warangal
in the Republic of India on the Ninth day of October Two Thousand Twenty One.*

Title of the Thesis : INVESTIGATIONS ON LOAD FREQUENCY CONTROL OF MICROGRID AND INTERCONNECTED POWER SYSTEMS USING ARTIFICIAL INTELLIGENT TECHNIQUES.



N. V. [Signature]
CHAIRMAN
SENATE & BOARD OF GOVERNORS

2765

THE UNIVERSITY OF BURDWAN



Shagufta Parveen

having submitted a thesis entitled "*Representation of Fundamentalism in Select Indian English Novels of the Twenty-First Century*"

and having satisfied all the conditions prescribed in this respect by the University, as per UGC regulation-2009, was duly admitted to the degree of Doctor of Philosophy in *English*

in the year *2018*

A handwritten signature in green ink, likely belonging to the Principal of the institution.

Rajbati, Burdwan

Principal
Jalpana Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500082

A handwritten signature in black ink, likely belonging to the Vice-Chancellor of the institution.
Vice-Chancellor

The 07th February, 2018

161

JAIPUR NATIONAL UNIVERSITY



*We, the Chairperson, the President
and
the Members of the Academic Council
do hereby certify that
Ms. Shirisha Deshpande
has been conferred the Degree of*



DOCTOR OF PHILOSOPHY

*in
English*

at the Convocation held on February 23, 2019

The Title of her thesis is:

*"Tradition and Modernity in Select Novels of Bharati Mukherjee and Buchi
Emecheta"*

Chairperson

Principal
Mansya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.

President

162



ACHARYA NAGARJUNA UNIVERSITY



ANU/RC/Ph.D./English/
NR/1910/Dec. 2016

PROVISIONAL CERTIFICATE

Madhu Nandigama

Kiran Kumar

**A STYLISTIC ANALYSIS OF
KHUSHWANT SINGH'S SELECT SHORT STORIES**

ENGLISH

HUMANITIES

16-05-2017

27-02-2019

Principal
Chaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.

CO-ORDINATOR

178

Re-accredited 'A' Grade by NAAC



Doctor of Philosophy
(मानवविज्ञान आचार्य)
(Faculty of Humanities)

This is to certify that
Ku. Manisha Ashok Chawla having been found to
be duly qualified on examination of the thesis
entitled "Thematic Concerns in the Fictional Works of
*Ruskin Bond" was admitted to the degree of **Doctor of***
***Philosophy** (मानवविज्ञान आचार्य) in the Faculty of*
Humanities in the Subject of English in this
University in the year 2019.

Nagpur

Dated : 18-1-2020


Vice-Chancellor

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

مَالِئَةٌ مَعْلَمَةٌ



عِلْمُ الْأَنْبِيَاءِ

Aligarh Muslim University

has conferred on

Md Sarfaraj

(Enrolment No. GG3352, Faculty No. 16-PH.D-LN-04)

the degree of

Doctor of Philosophy
in
Linguistics

of this University for the year 2022.



LNRAA/2022/13553
Date of Issue 15/02/2023
Aligarh - 202002 (INDIA)

Tauq Mausood
Vice Chancellor

OU 241886

Osmania University



Faculty of Engineering

This is to certify that Jayesh Dabbeja
son / daughter of P. Nityanarayana
having pursued a course of study prescribed by this University
and having passed the requirements by Examination and by thesis
has been admitted to the Degree of

Doctor of Philosophy

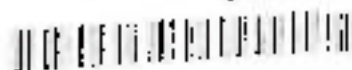
in the Subject Computer Science & Engineering

The title of the Thesis is :

an Integrated Approach for Efficient Content Based Image
Retrieval

The candidate has been declared qualified for the award of the
Degree of Ph.D. on 23 Oct, 2010

Given under the seal of the University



9614611096007

Hyderabad

Date: 23 Nov 2010



[Signature]
Principal

Chaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.

[Signature]
Vice-Chancellor

A51529

Regd. No. 2260312412



GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT



GITAM
(DEEMED TO BE UNIVERSITY)
(FNU) (Sec. 3 of the UGU Act, 1956)

FACULTY OF ENGINEERING

This is to certify that

Rajanikanth Aluvalu

has been duly admitted to the degree

of

Doctor of Philosophy

in

Computer Science and Engineering


of this University, he/she having been declared as Qualified

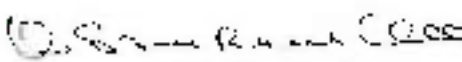
to receive the degree in **November, 2018**

Given under the seal of GITAM

Visakhapatnam

15th November, 2019


Principal
Chaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.


Vice Chancellor

195

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 703229



H.T No.: 1003PH0646

Mr. Kolikipogu Ramakrishna

S/o. Lakshmanarao

having fulfilled the academic requirements in *June, 2015*

has this day been admitted by the Executive Council to the Degree of

Doctor Of Philosophy

Computer Science And Engineering

Topic : "Extended Query Expansion Technique for Telugu Information Retrieval System".

Given under the Seal of the University

Date: 21-04-2017



[Signature]

[Signature]

[Signature]



461061420501

PC No
18136517864

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 1291143



H.T No. : 1103PH0643

Mr. Venugopal Reddy M.

P. Venkatasubramanian

having fulfilled the academic requirements in *Jan - 2017*

has this day been admitted by the Executive Council to the Degree of

Doctor of Philosophy

Computer Science And Engineering

Topic: 'Quality Enhancement Using Meta-Data Based Hybrid Recommender System for Web Usage Mining'.

Given under the Seal of the University

Date: 09-05-2018



Uppara

DIRECTOR OF EVALUATION

Ardaya

REGISTRAR

Allegory

VICE CHANCELLOR

[Signature]
Principal



PC No
317000566

Chaitanya Bharathi Institute of Technology
(Autonomous)

Gandipet, Hyderabad-500 075. 12

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 1291152



H.T No.: 1203PH0620

Mr. R. M. Krishna Sureddi

S/o. Krishnam Naidu

having fulfilled the academic requirements in *August - 2017*
has this day been admitted by the Executive Council to the Degree of

Doctor of Philosophy

Computer Science And Engineering

Topic: "Optimized and Secured Routing Communication for Mobile Adhoc Networks
Using Novel Models".

Given under the Seal of the University

Date: 09-05-2018



Uppama

DIRECTOR OF EVALUATION

A. Saijap

REGISTRAR

A. Sreedhar

VICE CHANCELLOR



47114109245

PC No
317000735

CC005811

H.T. No: TDPH0509

Aadhar No: 245410741280



Polamalakota Ramakrishna Reddy

Shri. P. Krishnakrishna

*having fulfilled the academic requirements in July 2017 has since then
been admitted by the Executive Council to the Degree of*

Doctor of Philosophy
(Computer Science & Engineering)

on the Thesis entitled
"DESIGN OF ENHANCED MEDIUM ACCESS CONTROL METHOD FOR WIRELESS SENSOR
NETWORKS"

Serial No: TDPH/05/2017

Admitted under the No. of the Executive Council

No. 10, 10 February 2018.



[Signature]
DIRECTOR, ANANTAPUR

[Signature]
REGISTRAR

[Signature]
VICE CHANCELLOR

[Signature]
Principal
Chaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.

193



National Institute of Technology Tiruchirappalli

hereby confers the degree of

Doctor of Philosophy

of the institute

on

T SATYANARAYANA MURTHY

*for successfully completing the prescribed programme
of study and presenting the thesis entitled*

Effective Algorithms for Privacy Preserving Data Mining



Given this day the Seventh of November 2020

Under the seal of the Institute



TIRUCHIRAPPALLI - 620 015, INDIA

Chinnappa
Registrar

Naresh Kumar
Director

[Signature]
Chairperson
Board of Governors

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 1438080



H.T NO.: 1203PH0696

Mr. Rama Kuchipudi

Sto. Bhushanam

having fulfilled the academic requirements in *August - 2019*
has this day been admitted by the Executive Council to the Degree of

Doctor of Philosophy

Computer Science And Engineering

Topic: "A Key Distribution Approach for Wireless Sensor Networks Using Mobile Agents".

Given under the Seal of the University

Date: 16-10-2020



DIRECTOR OF EVALUATION

Principal

Chaitanya Bharathi Institute of Technology

(Autonomous)

Gandipet, Hyderabad



4321411/323

VICE CHANCELLOR

PC No

319001314

196



राष्ट्रीय औद्योगिक इंजीनियरी संस्थान, मुंबई

भारती मंडळ की अनुमोदित परिसर
सुश्री प्रगति प्रियदर्शिनी को
नीटी फेलो



प्रधान सचिव, पी. टी. सी. विद्यापीठ, मुंबई, महाराष्ट्र, भारत
कलाकड कम्प्युटिंग एडॉपशन: एन एम्पिरिकल स्टडी ऑन इंडियन इंडस्ट्रियल सेक्टर ऑन एम्पि-
अनुभव लिया है
भारतीय का मुद्रांकित पत्र अकादमिक मुंबई, भारतीय प्रशासन में काम के, 3 सितम्बर, 2019 को किया गया है।



NATIONAL INSTITUTE OF INDUSTRIAL ENGINEERING, MUMBAI

*Upon recommendation of the Council of Engineers hereby awarded the
Fellow of NITIE.*

To Ms. Pragati Priyadarshini

*For successfully completing the post-grad program of study and presenting the thesis entitled
Cloud Computing Adoption: An Empirical Study on Indian Industry*

*Given this day the 3rd day of September 2019 under the seal of the Institute of Mumbai in the
City of India.*



Scanned with
CamScanner

निदेशक
DIRECTOR

अध्यक्ष, भारती मंडळ
CHAIRMAN
BOARD OF GOVERNORS

Principal
Jaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.

144

P-418

J. WAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 508 005, TELANGANA STATE, INDIA

15 1503210



Reg. No. 1203PH06G5

Ms. M. Trupthi

Dr. M. Suresh

having fulfilled the academic requirements in *October - 2020*

has been admitted by the Executive Council to the Degree of

Doctor of Philosophy

Computer Science And Engineering

on the novel framework for sentiment analysis based on ensemble "without".

Given under the Seal of the University

Date: 26-02-2022

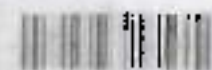


[Signature]

DEAN, SCHOOL OF EXECUTIVE EDUCATION

[Signature]
Principal

Kanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075



106

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



322001937
Sl. No. PC 01146288

PROVISIONAL CERTIFICATE



Hall Ticket No.: 1103PH0657

This is to certify that Ms. PRATHIMA TIRUMALAREDDY

daughter of Mr. T BALA RAMA REDDY

has satisfied all the requirements for the award of Doctor of Philosophy

in the faculty of COMPUTER SCIENCE AND ENGINEERING

of this University, held in June, 2022 for the thesis entitled,

"A New Approach for Multiple Modality Content Retrieval and Analysis Using
Thresholding".

Principal

Chaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075

Verified by

Hyderabad - T.S.

Date: 23 June 2022

Director of Evaluation

REGISTRAR

22

SR No. 17400159

Registration No. PH/UMP/DUT/ENG/1473



RAYALASEEMA UNIVERSITY



రాయలసీమ విశ్వవిద్యాలయము

FACULTY OF PHYSICAL & LIFE SCIENCES

ప్రకృతి అపి పీఠికల కి లైఫ్ సైన్సెస్

Royalaseema University hereby confers the Degree of
రాయలసీమ విశ్వవిద్యాలయము ఇందుకు అనుగుణంగా డిగ్రీ ప్రకటించింది

DOCTOR OF PHILOSOPHY

at B VEERA JYOTHI

Son / Daughter of B URUKUNDALAH తండ్రి/తల్లి

in recognition of his / her research work on "ANALYSIS OF NEURAL NETWORK ARCHITECTURE AND MACHINE LEARNING APPROACHES FOR IMAGE CLASSIFICATION AND RETRIEVAL"

అనే అంశంపై అతడు / అది కొనసాగించిన పరిశోధనా పనిపై

in the Department of CSE విభాగం

He / she having been found duly qualified for the same in NOV-2018
అతడు / అది తన అర్హత వాదనలపై గ్రహించబడింది

Registration No. 958184837208
అఫీస్ నెంబర్

Given under the Seal of the University
విశ్వవిద్యాలయము ముద్రాపత్రంలో అందించబడింది.



[Signature]
Principal

Chaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.

Address - 514 007, A.P., India.
అంబేద్కర్-514 007, ఆంధ్రప్రదేశ్, భారతదేశం

Date: 27-04-2019
నెంబర్

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



323002083

Sl. No. PC 01146438



PROVISIONAL CERTIFICATE



Hall Ticket No.: 1503PH0620

This is to certify that Ms. SWATHISOWMYA BAVIRTHI

daughter of Mr. NEELAKANTAM

has satisfied all the requirements for the award of Doctor of Philosophy

in the faculty of COMPUTER SCIENCE AND ENGINEERING

of this University, held in March, 2023 for the thesis entitled,

"Optimized R+ Tree Indexing for Spatio Textual Skyline Queries".

Verified by

Hyderabad - T.S.

Date: 29 April 2023

K. Venkateswara

Director of Evaluation

[Signature]
REGISTRAR

Osmania University



Faculty of Social Sciences

This is to certify that Chinthapally Prihant Reddy
 son / daughter of B Bucha Reddy
 having pursued a course of study prescribed by this University
 and having passed the requirements by Examination and by
 thesis has been admitted to the Degree of

Doctor Of Philosophy

in the Subject of Library & Info Science

The title of the Thesis is :

Electronic Information Sources in Engineering: Identification,
Evaluation and Utilization in Special Libraries of Andhra Pradesh -
A study

The candidate has been declared qualified for the award of the
 Degree of Ph.D. on 20 Mar 2012



CN021300019

Hyderabad

Dated 07 FEB 2013

Given under the seal of the University



[Signature]
 Vice-Chancellor

Osmania University



Faculty of Science

This is to certify that Dr. P. Ramesh Babu
son/daughter of P. Ramesh Babu having pursued
a course of study prescribed by this University and having
passed the requirements by Examination and by thesis,
has been admitted to the Degree of

Doctor of Philosophy

in the Subject of Mathematics

The title of the thesis is
Studies on Viscous Fluid Flows.

The candidate has been declared qualified for the award of the
Degree of Ph. D. on 29 April 2004

Given under the seal of the University

P. A. Rao
Principal

Hyderabad

Tanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.

P. Ramesh Babu
Vice-Chancellor

Date

CHAITRA 28, 1926
APRIL 17, 2004

130

Osmania University



Faculty of Science

This is to certify that M. Govindharao Rao
son/daughter of M. Singaiah having pursued a
course of study prescribed by this University and having passed the
requisite Examinations by thesis, has been admitted to the Degree of

Doctor of Philosophy

in the Faculty of Science

The subject in which he/she presented a thesis for the Degree was

(Mathematics)

"On certain results in number theory
and their generalization"

Given under the seal of the University

Principal

Tatyasaheb Jadhav Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.

Vice-Chancellor

Hyderabad

CHAITRA 19, 1916

Dated APRIL 9, 1934

98

Osmania University



Faculty of *Science*

This is to certify that *Srinivasarao*

son/daughter of *P. Raja Reddy*

having pursued a course of study prescribed by this University and
having passed the requirements by Examination and by thesis has
been admitted to the Degree of

Doctor of Philosophy

in the Subject of *Mathematics*

The title of the thesis is

*A Study on Fixed point theorems for three
Self mappings.*

The candidate has been declared qualified for the award of the
Degree of Ph. D. on *21st August 2006.*

Given under the seal of the University

Hyderabad

S. Anand
Principal
Chaitanya Bharathi Institute of Technology

H. M. Kumar

Date MAGHA 14, 1928 (Autonomous)
Gandipet, Hyderabad-500 075
FEBRUARY 01, 2007

Vice-Chancellor

Osmania University



Faculty of Science



This is to certify that B. Narsimlu
son / daughter of Venkalaiah
having pursued a course of study prescribed by this University
and having passed the requirements by Examination and by
thesis has been admitted to the Degree of

Doctor Of Philosophy

in the Subject of Mathematics

The title of the Thesis is :

Numerical techniques in dusty, viscoelastic, Magnetohydrodynamics

Flow

The candidate has been declared qualified for the award of the
Degree of Ph.D. on 06 Dec 2010

Given under the seal of the University



Hyderabad

Dated 07 FEB 2013



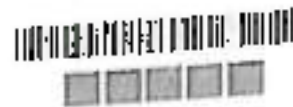
[Handwritten Signature]

Principal
Chaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad - 500 075

Vice-Chancellor

68

Sl No 01145



Sri Krishnadevaraya University



Faculty of Science

Reg. No. 125144157

Sri Krishnadevaraya University hereby confers the Degree of
Doctor of Philosophy

on Sreedhar B R

Son / Daughter of B Prabhakar

in recognition for his/ ~~her~~ research work on
**"ESTIMATION OF RELIABILITY INDICES OF SYSTEM IN THE PRESENCE CCS AND HUMAN ERRORS
USING MAXIMUM LIKLIHOOD ESTIMATION APPROACH"**

in the Department of Statistics

he / she having been found duly qualified for the same in

29-11-2013

Given under the seal of the University



S.V. PURAM
ANANTAPUR - 515003,
ANDHRA PRADESH, INDIA

Dated - 29 JAN 2015

[Signature]
Principal

Chaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.

[Signature]
Vice-Chancellor

46

Osmania University



Faculty of Science

This is to certify that P. Suresh
 son / daughter of P. Shankariah
 having pursued a course of study prescribed by this University
 and having passed the requirements by Examination and by
 thesis has been admitted to the Degree of

Doctor Of Philosophy

in the Subject of Mathematics

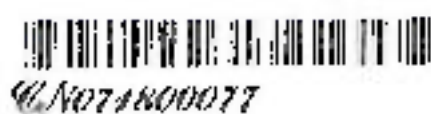
The title of the Thesis is :

Numerical Techniques in MHD Fluid Flows Through Porous Medium

The candidate has been declared qualified for the award of the
 Degree of Ph.D. on 19 May 2018

(Handwritten signature in green ink)

Given under the seal of the University



Dr. Ananya Bharathi Institute of Technol.
 (Autonomous)
 Gandipet, Hyderabad-500 075.

Hyderabad

Dated 22 AUG 2018

(Handwritten signature in black ink)
 Vice-Chancellor

OU 463396

Osmania University



Faculty of Science

This is to certify that B Deepa
son / daughter of B Shankar Rao
having pursued a course of study prescribed by this University
and having passed the requirements by Examination and by
thesis has been admitted to the Degree of

Doctor Of Philosophy

in the Subject of Mathematics

The title of the Thesis is :

Numerical Study of MHD Effects on Convective Heat and Mass Transfer
with Viscous Dissipation

The candidate has been declared qualified for the award of the
Degree of Ph.D. on 07 May 2013

Given under the seal of the University



Hyderabad

Dated 19 APR 2011



[Signature]
Vice-Chancellor

[Signature]

Principal

Chaitanya Bharathi Institute of Technology
(Autonomous)

Gandipet, Hyderabad-500 075.

64

Osmania University



Faculty of Science

This is to certify that H. Sharada
son / daughter of K. Vykhanta Reddy
having pursued a course of study prescribed by this University
and having passed the requirements by Examination and by
thesis has been admitted to the Degree of

Doctor Of Philosophy

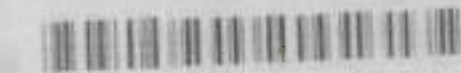
in the Subject of Mathematics

The title of the Thesis is :

Study on MHD Mixed Convection Flow of Non-Newtonian Fluids

The candidate has been declared qualified for the award of the
Degree of Ph.D. on 25. Apr 2018

Given under the seal of the University



CN121900015

Hyderabad

Dated 31 3 JAN 2018



[Signature]
Principal

Dr. Jaye Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad 500 075.

[Signature]
Vice-Chancellor

85

OU638643

Osmania University



Faculty of Science

This is to certify that Mamta Thakur
son / daughter of T. Manohar Singh
having pursued a course of study prescribed by this University
and having passed the requirements by Examination and by
thesis has been admitted to the Degree of

Doctor Of Philosophy

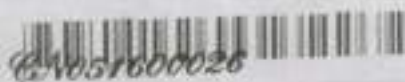
in the Subject of Mathematics

The title of the Thesis is :

Unsteady Hydromagnetic Convective Radiating and Viscous Dissipative
Fluid Problems

The candidate has been declared qualified for the award of the
Degree of Ph.D. on 29 Apr 2016

Given under the seal of the University



Hyderabad
Dated 26 MAY 2016



P. A. Singh
Principal
Jawahar Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad - 500 075.

P. Chandra
Vice-Chancellor

OU 505407

Osmania University



Faculty of Science

This is to certify that Akhenapally Padma
son / daughter of A Venkat Reddy
having pursued a course of study prescribed by this University
and having passed the requirements by Examination and by
thesis has been admitted to the Degree of

Doctor Of Philosophy

in the Subject of Mathematics

The title of the Thesis is :

Fixed Point and Common Fixed Point Results in Fuzzy Metric Spaces
for Compatible Mapping

The candidate has been declared qualified for the award of the
Degree of Ph.D. on 15 Dec 2014

Given under the seal of the University



Hyderabad

Dated 27 DEC 2014


Vice-Chancellor

बाबासाहेब भीमराव अम्बेडकर विश्वविद्यालय
 BABASAHEB BHIMRAO AMBEDKAR UNIVERSITY

(A Central University)



डॉक्टर ऑफ फिलॉसफी
 Doctor of Philosophy

प्रमाणित किया जाता है कि पल्ले किरण को फिजिकल साइंसेस विद्यापीठ के जयसदन गैजेटिंग विभाग में "Nonlinear Thermal Instability Under Various Physical Configurations" शीर्षक पर वीथिस प्रस्तुत करने के पश्चात डॉक्टर ऑफ फिलॉसफी की उपाधि प्रदान की जाती है। इन्होंने विश्वविद्यालय की सभी वीथिस अर्हताओं को वर्ष 2015 में सफलतापूर्वक पूर्ण कर लिया है।

This is to certify that PALLE KIRAN has been admitted to the degree of Doctor of Philosophy after submitting the thesis entitled "Nonlinear Thermal instability Under Various Physical Configurations" in the Department of Applied Mathematics, School for Physical Sciences and successfully completing all the requirements in the year 2015.



P. A. ...
 Principal
 Tanya Bharathi Institute of Technology
 (Autonomous Institute under the aegis of the University)
 Gandipet, Hyderabad-500 075.



...

कुलपति
 Vice-Chancellor
 Date: 22.01.2016

142

OU 770386

Osmania University



Faculty of Science

This is to certify that Macha Madhu
son / daughter of Laxminarayana
having pursued a course of study prescribed by this University
and having passed the requirements by Examination and by
thesis has been admitted to the Degree of

Doctor Of Philosophy

in the Subject of Mathematics

The title of the Thesis is :

Finite Element Analysis of MHD Boundary Layer Flow of a
Non-Newtonian Nanofluid

The candidate has been declared qualified for the award of the
Degree of Ph.D. on 18 Feb 2017

Given under the seal of the University

BA051980086

Hyderabad, this 27, 104

Dated June 17, 2019



[Signature]
Vice-Chancellor

[Signature]
Principal
Chaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.

[Handwritten mark]

Osmania University



Faculty of Science

This is to certify that Balla Chandra Shekar
 son / daughter of Lasman Das
 having pursued a course of study prescribed by this University
 and having passed the requirements by Examination and by
 thesis has been admitted to the Degree of

Doctor Of Philosophy

in the Subject of Mathematics

The title of the Thesis is :

Finite Element Analysis of MHD Boundary Layer Flow and Heat
 Transfer Characteristics of Nanofluids

The candidate has been declared qualified for the award of the
 Degree of Ph.D. on 18 Feb 2017

Given under the seal of the University



CN061981679

Hyderabad, 18 Feb 2017

Dated

June 17, 2019



[Signature]
 Principal
 Chaitanya Charathi Institute of Technology
 (Autonomous)
 Gandipet, Hyderabad-500 078.

Vice-Chancellor



GITAM

(Deemed to be University)

0916

Provisional Certificate
Doctor of Philosophy

I hereby certify that Mr. M. Sree Ramani Venkatesh is qualified for the award
of Doctor of Philosophy (D.Phil.) in the Faculty of Science in the year
in the thesis entitled "Decomposition of Some Algebraic Structures" and
has fulfilled all the prescribed academic requirements.

1. Date: 11/12/2020
2. By: [Signature]
3. For: Controller
4. At: GITAM

[Signature]
Controller of Examinations

[Signature]
Principal
Chaitanya Bharathi Institute of Technol--
(Autonomous)
Gandipet, Hyderabad-500 075.

2021

14.12

MSH No. P16001

National Institute of Technology Warangal

upon the recommendation of the Senate
hereby confers the degree of

Doctor of Philosophy

on

Ms. Lakshmi Sireesha Ch
(Roll No: 701255)



who has successfully completed the prescribed requirements for the award
of the degree and passed the examination in December 2015 in the Department of
Mathematics

given under the seal of the National Institute of Technology Warangal
in the Republic of India on the Third day of September Two Thousand Sixteen

Title of the Thesis : Numerical Analysis of Singularity Perturbed Differential Difference Equations

G.A. Rao
Principal

Chaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.



C. K. Rao
CHAIRMAN
SENATE & BOARD OF GOVERNORS

201



Birla Institute of Technology & Science, Pilani
Pilani | Dubai | Goa | Hyderabad

PROVISIONAL CERTIFICATE

This is to certify that **KOTTALA PANDURANGA**
(2018PHXF0027H) has fulfilled the requirements of
graduation and has become eligible for the award of the
Degree Ph.D. during **SECOND SEMESTER 2021-2022.**

Thesis Title: *“Mathematical Techniques for Water Wave*
Interaction with Porous and Flexible Structures”

Date: 20-May-2022

Place: **PILANI**

REGISTRAR

OU849552

Osmania University



Faculty of Science

This is to certify that Omeshwar Reddy V
son / daughter of Remeshwar Reddy V
having pursued a course of study prescribed by this University
and having passed the requirements by Examination and by
thesis has been admitted to the Degree of

Doctor Of Philosophy

in the Subject of Mathematics

The title of the Thesis is :

Thermal Diffusion and Diffusion Thermo Effects on Rivlin - Ericksen
Fluid Flow in Presence of Magnetic Field: A Finite Difference Technique

The candidate has been declared qualified for the award of the
Degree of Ph.D. on 14 Oct 2021

Given under the seal of the University



CN102100064

Hyderabad, T.S.

Date:

Kartika 05, 1943



Admit
Vice-Chancellor



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ
VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA

PH
19 1428

Provisional Degree Certificate

This is to certify that Mr./Ms. M SANTOSHI KUMARI

is qualified for the award of the degree of

DOCTOR OF PHILOSOPHY IN FACULTY OF APPLIED SCIENCES (MATHEMATICS)

*of this University for having fulfilled the requirements for the award
of the said Degree by submitting the thesis titled :*

**STUDIES ON NATURAL CUBIC SPLINES TO BOUNDARY VALUE PROBLEMS OF DIFFERENTIAL
EQUATION**

with University Seat No. 1BM16PGJ05

DATE OF FINAL VIVA VOCE : 05-Apr-23

(Subjected to the approval of Academic Senate and Executive Council of VTU)

*The degree will be conferred on him / her at the next
convocation or thereafter,*

Belagavi

Date : 29.04.2023



Registrar (Evaluation)



ACHARYA NAGARJUNA UNIVERSITY
అచార్య నాగార్జున విశ్వవిద్యాలయము



FACULTY OF ENGINEERING

This is to certify that

Mr./Ms. Goli Nagarajaprasad

S/O Jagadeswara Rao

has been duly admitted to the

Degree of Doctor of Philosophy

in this University, he/she having been declared to be qualified to

receive the same with effect from 27 November 2019

in the Department of COMPUTER SCIENCE AND ENGINEERING

Title of the Thesis :

**DEVELOPMENT OF DISTRIBUTED HYBRID AGENT
BASED MODEL FOR BUILDING A MULTILINGUAL
EXPERT SYSTEM**

Given under the Seal of the University

Nagarjuna Nagar-522 510.
A. P., India

Date: **20 NOV 2020**



[Signature]
Vice-Chancellor

[Signature]
Principal



PHD 6923

Osmania University

Ref. No. PHD43784

Receipt no.: CN022300142

Provisional Certificate

This is to certify that M RAMCHANDER
son/daughter of M RAMULU
having pursued a course of study prescribed by this University and
having passed the requisite examinations in FEBRUARY 2023
by dissertation/thesis, has been admitted to the Degree of
Ph.D. in CSE in the Faculty of ENGINEERING

Hyderabad

Dated 03/03/2023



Section - incharge

Cp. Ramchander
for Registrar

Sri Padmaswati Mahila Viswavidyalayam
(WOMEN'S UNIVERSITY)

Sl. No. D. 000216

H.T. No. 041651

Faculty of Science

The Executive Council of

Sri Padmaswati Mahila Viswavidyalayam

hereby makes known that

Baddam Indira

*has been certified by duly appointed examiners
to be qualified to receive the Degree of*

Doctor of Philosophy

and has been admitted to that Degree

DEPARTMENT OF STUDY : Computer Science

**SUBJECT OF THE THESIS : "Artificial Neural Networks and its use in
Automatic Recognition of Vehicle
Registration Numbers".**

Year : March, 2010

Tirupathi

Date : 17.09.2010



[Signature]
Mr. Chandan

[Signature]

Osmania University



Faculty of Engineering

This is to certify that P V R Ravindra Reddy
 son / daughter of P. Papi Reddy
 having pursued a course of study prescribed by this University
 and having passed the requirements by Examination and by thesis
 has been admitted to the Degree of

Doctor of Philosophy

in the Subject Mechanical Engineering

The title of the Thesis is :

Simulation Studies on the Effect of Various Process Parameters
 on Drawability in Deep Drawing.

The candidate has been declared qualified for the award of the
 Degree of Ph.D. on 9th June 2010

Given under the seal of the University.



PHD1007310002

Hyderabad

Dated 17 AUG 2013



Principal
 Tanya Bharathi Institute of Technology
 (Autonomous)
 Gandipet, Hyderabad-500 075

T. Venkatesh

Vice-Chancellor

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY

ANDHRA PRADESH, INDIA



M. V. S. Murali Krishna

S/o M. Madhava Rao

having fulfilled the academic requirements in *June - 2005*

has this day been admitted by the Executive Council to the Degree of

Doctor of Philosophy
(Mechanical Engineering)

Topic : Investigations on Low Heat Rejection Diesel Engine with Alternate fuels.

Given under the Seal of the University



H.T.No: 981433ME

Hyderabad

Date: 25 March, 2006 Director of Evaluation

[Signature]
[Signature]
Principal

Chaitanya Bharathi Institute of Technology
(Autonomous)

Gandipet, Hyderabad 500 075.

AL00273

108

Osmania University



Faculty of Engineering

This is to certify that A V Krishnaulu
 son / daughter of A V Giddaiah
 having pursued a course of study prescribed by this University
 and having passed the requirements by Examination and by
 thesis has been admitted to the Degree of

Doctor Of Philosophy

in the Subject of Mechanical Engineering

The title of the Thesis is :

Vibrations of Thin Walled Composite I-Beams

The candidate has been declared qualified for the award of the
 Degree of Ph.D. on 26 Oct 2010

Given under the seal of the University



Hyderabad

Dated '07 FEB 2013



[Signature]
 Principal
 Jaitanya Bharathi Institute of Technology
 (Autonomous)
 Gandipet, Hyderabad 500 075.

[Signature]
 Vice-Chancellor

Osmania University



Faculty of *Engineering*

This is to certify that *S. Prabhakar Reddy*

son/daughter of *Saujeva Reddy*

having pursued a course of study prescribed by this University and
having passed the requirements by Examination and by thesis has
been admitted to the Degree of

Doctor of Philosophy

in the Subject of *Mechanical Engineering*

The title of the thesis is
Experimental Studies on Superplastic Forming

The candidate has been declared qualified for the award of the
Degree of Ph. D. on *1st April 2006*.

Given under the seal of the University

Hyderabad

O.A. 908
Principal

H. M. L.
Vice-Chancellor

Date MAGHA 14, 1928

Chaitanya Bharathi Institute of Technology
(Autonomous)

FEBRUARY 01, 2006 Gandipet, Hyderabad-500 075.

OU 283593

Osmania University



Faculty of Engineering

This is to certify that Gundugani Pasmatah
son / daughter of B Lingaiah
having pursued a course of study prescribed by this University
and having passed the requirements by Examination and by
thesis has been admitted to the Degree of

Doctor Of Philosophy

in the Subject of Mechanical Engineering

The title of the Thesis is :

PSD Analysis of Hermetic Compressor using Finite Element Analysis

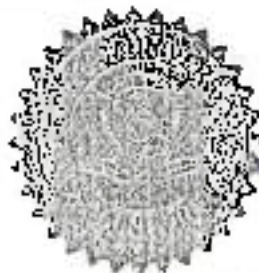
The candidate has been declared qualified for the award of the
Degree of Ph.D. on 06 Feb 2013

Given under the seal of the University

Hyderabad

Hyderabad

Dated 07 Feb 2013



[Signature]
Principal

Autonomous
Jawahar Bharathi Institute of Technology
(Autonomous)

Uthmaniyah, Hyderabad-500 075.

Chancellor

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

TS 703433



H.T No.: 0803PH1533

Mr. V V R Leshagiri Rao
S/o. V Rama Rao

having fulfilled the academic requirements in *December, 2016*
has this day been admitted by the Executive Council to the Degree of

Doctor Of Philosophy
Mechanical Engineering

Topic : *'Investigations on High Grade Low Heat Rejection Diesel Engine
with Carbureted Methanol / Ethanol and Crude Jatropha Oil'*

Given under the Seal of the University

Date: 21-04-2017



CSE

Madiah p

Aleena

Chaitanya Bharathi Inst.

Principal

Chaitanya Bharathi Inst.
(Autonomous)



PC No
310290511

Gandipet, Hyderabad 500 075.

173

TS 1291048



H.T No.: 0803PH1556

Mr. Hari Prayya Choudary

S. Venkateswaram

April - 2017

having fulfilled the academic requirements in
has this day been admitted by the Executive Council to the Degree of

*Doctor of Philosophy
Mechanical Engineering*

Topic: Investigations on Low Heat Rejection Diesel Engine with Waste Free
Cooking Oil and its Biodiesel.

Given under the Seal of the University

Date: 09-05-2018



Hepram6

DIRECTOR OF EVALUATION

Andarip Alamy

REGISTRAR

P.A. Singh

Alamy

CHANCELLOR



Principal

Chaitanya Institute of Technology
(Autonomous)

Gandipet, Hyderabad-500 075.

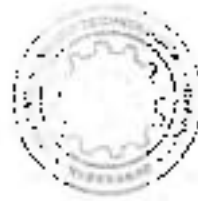
PC No
24700002

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
HYDERABAD - 500 002, ANDHRA PRADESH, INDIA

సంఖ్య: 12568



సంఖ్య: 12568



Mr. Kalyan Kumar

Dr. K. Kalyan Kumar

having fulfilled the academic requirements in *April-2010*
has this day been awarded by the Executive Council to the Degree of

Degree of Philosophy
Mechanical Engineering

Topic: Investigations on Catalytically Activated Two Stroke Spark Ignition
Engine with Gaseous Fuel and Gasoline

Given under the Seal of the University

M. T. No: 0703PH1513

Date: 16-09-2014

G. A. Rao

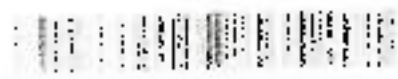
Principal

Jitaya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075

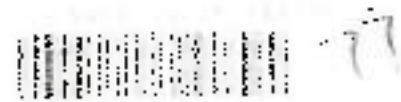
[Signature]

[Signature]

[Signature]



12568



Osmania University



Faculty of Engineering

This is to certify that I. Solomon Raj
 son / daughter of I. R. Joseph
 having pursued a course of study prescribed by this University
 and having passed the requirements by Examination and by
 thesis has been admitted to the Degree of

Doctor Of Philosophy

in the Subject of Mechanical Engineering

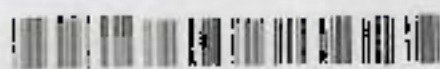
The title of the Thesis is :

Design of Composite Propeller for Higher Cavitation Performance
using CFD and FEM Analysis

The candidate has been declared qualified for the award of the
 Degree of Ph.D. on 01 Aug 2017

Given under the seat of the University

Principal
 J. V. Narayana Murthy Institute of Technology
 Gandipet, Hyderabad-500 075.



CN051980178

Hyderabad, the 27, 1941

Dated June 17, 2019

157
 Vice-Chancellor

Osmania University



Faculty of Engineering



This is to certify that M.D. Aisam Fasha

son / Daughter of Mahabub Ali

having pursued a course of study prescribed by this University
and having passed the requirements by Examination and his
thesis has been admitted to the Degree of

Doctor Of Philosophy

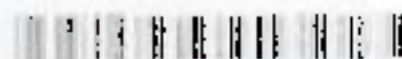
in the Subject of Mechanical Engineering

The title of the Thesis is :

Experimental and Numerical Investigation on Friction Stir Welding of
Aluminum and Magnesium Alloy

The candidate has been declared qualified for the award of the
Degree of Ph.D. on 14 Dec 2017

Given under the seal of the University



U. 4054980256



O. Singh
Principal
Sathya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.

Hyderabad, this 27, 1947

Dated

June 17, 2019

Vice-Chancellor

00150

Sri Krishnadevaraya University



Faculty of Science

Reg. No. _____

Sri Krishnadevaraya University hereby confers the Degree of

Doctor of Philosophy

on Lagishetty Suresh Kumar

Son / Daughter of S. Rama Subbaiah

in recognition for his/hers research work on
DEVELOPMENT AND CHARACTERIZATION OF AISI-304 BY TIG AND MIG WELDING PROCESSES

in the Department of OPERATIONS RESEARCH & STATISTICAL QUALITY CONTROL

he / she having been found duly qualified for the same in 17.12.2011

17th December 2011

Given under the seal of the University



AMANTAPUR - 515 003,
Andhra Pradesh, India.

[Signature]

Principal

Chaitanya Bharathi Institute of Techno
(Autonomous)
Gandipet, Hyderabad-500 075

[Signature]
Vice-Chancellor

94



PHD 6046

Osmania University

Ref. No. PHD42490

Receipt no.: CN112000081

Provisional Certificate

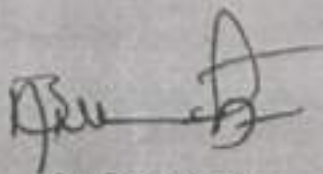
This is to certify that INDIRA PRIYADARSINI CH
son/daughter of CH SUDARSANA RAO
having pursued a course of study prescribed by this University and
having passed the requisite examinations in SEP 2020
by dissertation/thesis, has been admitted to the Degree of
Ph.D. in Mech. Engg. in the Faculty of ENGINEERING

Hyderabad

Dated 22/12/2020




Section - incharge


for Registrar



Principal

Chaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.

Osmania University



Faculty of Engineering

This is to certify that Narasimha Kumar P
son / daughter of P Sampath Kumar
having pursued a course of study prescribed by this University
and having passed the requirements by Examination and by
thesis has been admitted to the Degree of

Doctor Of Philosophy

in the Subject of Mechanical Engineering

The title of the Thesis is :

Experimental Investigations on Two Stroke Copper Coated Spark
Igniton Engine with Gasohol with Catalytic Converter

The candidate has been declared qualified for the award of the
Degree of Ph.D. on 09 Jan 2014

GIVEN under the seal of the University

Principal
(Autonomous)
Campus, Hyderabad-500 075.



NO21800476

Hyderabad

Dated: 16 MAR 2014


Vice-Chancellor

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 1291049



H.T No. : 0803PH1579

COPY *Mr. B.V.S Rao* COPY

S/o. B.V. Ramana Murthy

having fulfilled the academic requirements in *January - 2018*
has this day been admitted by the Executive Council to the Degree of

Doctor of Philosophy

Mechanical Engineering

Topic: "Analytical and Experimental Evaluation of Flange Wrinkling in Sheet Metal Forming".

Given under the Seal of the University :

Date: 09-05-2018



Upparam

DIRECTOR OF EVALUATION

Andaiah

REGISTRAR

Alaiah

VICE-CHANCELLOR



47114108140

PC No

34805884

PHD 4647



Osmania University

Ref. No. CN021700094

Provisional Certificate


This is to certify that N. Janardhan
son/daughter of N. Gopal
having pursued a course of study prescribed by this University and
having passed the requisite examinations in FEB 2017
by dissertation/thesis, has been admitted to the Degree of
Ph.D (Mechanical Engg.) in the Faculty of ENGINEERING

Hyderabad

Dated 07/03/2017




Section incharge


for Registrar

(Autonomous)
Gandipet, Hyderabad-500 075.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 500024



H.T. No.: 0703PH1520

Ms. Diana Lakshmi P
D/o. P. Subrahmanyam

Having fulfilled the academic requirements of *May, 2014*
has this day been admitted by the Executive Council to the degree of

Doctor of Philosophy
Mechanical Engineering

Topic - Evaluation of Fracture Behaviour of Carbon Epoxy and UN³
Reinforced Carbon Epoxy Composites.

Given under the Seal of the University

Date: 04-09-2014

[Signature]

DIRECTOR OF EVALUATION



[Signature]

REGISTRAR

[Signature]
Principal
Chaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.

[Signature]

VICE CHANCELLOR



0703PH1520

FC No
12351631945

131



हैदराबाद विश्वविद्यालय University of Hyderabad

प्रस्तावित किया जाता है कि

सदस्य
उर

सायाजी इंजिनियरिंग में इंजीनियरिंग विज्ञान और प्रौद्योगिकी

संस्थान में शोध प्रबंध प्रस्तुत करने एवं सभी आवश्यकताओं को सफलतापूर्वक पूर्ण करने पर
सन् 2018 में

डॉक्टर ऑफ फिलॉसफी

की उपाधि प्रदान की गयी है



The University does

RAHUL

having pursued research in: Materials Engineering

14.791

*School of Engineering Sciences and Technology
and having submitted a thesis and successfully completed all the
requirements has been admitted to the degree of*

Doctor of Philosophy

in the year 2018

Witnessed in open & after view
of the members of the Council

Handwritten signature
Principal

Handwritten signature
Principal

Hyderabad - 500 076 - India 14.08.2018

Handwritten signature
Principal

Chaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 076

148



भारतीय प्रौद्योगिकी संस्थान हैदराबाद
 Indian Institute of Technology Hyderabad

10710000000000000000

भारतीय प्रौद्योगिकी संस्थान हैदराबाद

अभियंता की अनुशंसा पर

विद्या वाचस्पति

जिसके लिए सभी निर्धारित अपेक्षाओं को पूर्ण करने पर तथा दि. 13 सितम्बर, 2020 को
 शोध-प्रबंध के सफल पक्षपोषण के उपरान्त:

एक्सपेरिमेंटल स्टडी ऑन काविटेशन बबल डायनामिक्स नियर डिफरेंट बॉर्डरिस
 की उपाधि

वाई एस कन्नन

को अपने सभी अधिकारों, विशेषाधिकारों तथा उत्तरदायित्वों के साथ एतद्वारा प्रदान करता है।
 दिनांक तेईस अगस्त दो हजार इक्कीस को संस्थान की मुद्रा अंकित यह उपाधि दी गई।

Indian Institute of Technology Hyderabad

Upon the recommendation of the Senate, hereby confers the degree of

Doctor of Philosophy

for fulfilling all prescribed requirements for the degree and
 successfully defending the thesis on 13 September, 2020, titled:

**Experimental Study on Cavitation Bubble Dynamics
 near Different Boundaries**

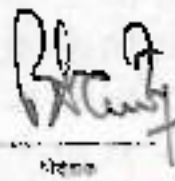
on

Y S Kannan

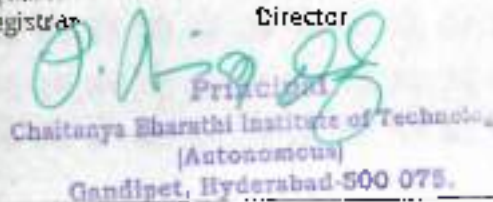
with all its rights, privileges, and responsibilities.

Granted under the seal of the Institute on
 the Twenty Third day of August,
 Two Thousand and Twenty One.


 कुलाधिपति
 Registrar


 निदेशक
 Director


 अध्यक्ष, अधिकांक पण्डित
 Chairman, Board of Governors


 प्रिन्सिपल
 Chaitanya Bharathi Institute of Technology
 (Autonomous)
 Gandipet, Hyderabad-500 075.

197





Indian Institute of Technology Madras

*honorably confers the degree of
Doctor of Philosophy
of the Institute*

on

KIRAN KUMAR A

*for successfully completing the prescribed programmes of study and
presenting the thesis entitled*

**HOLEY METAMATERIALS FOR DEEP SUB-WAVELENGTH
ULTRASONIC IMAGING**



016130021

*Given this day the Thirtieth of November, 2018
under the seal of the Institute*



[Signature]
Registrar

[Signature]
Director

[Signature]
Chairman, Board of Governors

[Signature]

Principal
Chaitanya Bharathi Institute of Technol
(Autonomous)
Gandipet, Hyderabad-500 075.

198



194

INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR

upon the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

on

Ashutosh Sahu

in recognition of the research work on

Thermal Behavior and Nanomechanical Properties of Spark Plasma Sintered Aluminum Based in-situ Amorphous Nanocomposites

G. A. Saha
Principal
Chhatrapati Bhaurao Patil Institute of Technology
(Autonomous)
Gandhinagar, Hyderabad-500 075.

Given under the seal of the Institute at Kharagpur on the Twenty Third day of February, Two Thousand and Twenty One

[Signature]
Registrar



[Signature]
Director



विश्वेश्वरय्या राष्ट्रीय प्रौद्योगिकी संस्थान
नागपुर (भारत)

रंजित जयप्रकाश सिंह

को एतद् द्वारा अभिषेक की अनुमति पर आज रविवार दि.15 सितंबर 2019 को

संस्थान की मुद्रांकित

आचार्य

उपाधि प्रदान करता है।

इसने विनियमों के अंतर्गत विहित आवश्यकताओं को अगस्त 2019 में पूर्ण किया एवं
अपने शोधप्रबंध का सफलतापूर्वक पक्षपोषण किया।

**VISHVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY
NAGPUR (INDIA)**

upon recommendation of the Senate hereby confers the degree of
Doctor of Philosophy

on

Ranjit Jayprakash Singh

who has fulfilled the requirements as prescribed
under the regulations and has successfully defended
the thesis in August 2019 titled

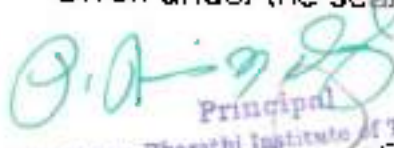
***"The Solver Development and Numerical Analysis of
Magnetohydrodynamics Flow and Heat Transfer using
OpenFOAM"***

Given this day, Sunday 15th September 2019

Given under the seat of the Institute.

S. R. Sathre

कुलसचिव
REGISTRAR


Principal
Chaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.
CHAIRMAN, SENATE

V. R. Jandari

अध्यक्ष, नगरी मंडल
CHAIRMAN, BOARD OF GOVERNORS



Birla Institute of Technology & Science, Pilani
Pilani | Dubai | Goa | Hyderabad

PROVISIONAL CERTIFICATE

This is to certify that **INTURI VAMSI**
(2016PHXF0025H) *has fulfilled the requirements of*
graduation and has become eligible for the award of
the Degree Ph.D. during First Semester 2020-2021.

Thesis Title: *"Development of an Integrated and*
Adaptive Condition Monitoring Scheme for Fault
Diagnosis in Different Stages of Wind Turbine Gearbox"

Date: 05-Oct-2020

Place: PILANI

J. E. Sharma
REGISTRAR

P. A. Singh

Principal

Chaitanya Bharathi Institute of Technology

(Autonomous)

Gandipet, Hyderabad-500 075.

6

6



विश्वेश्वररया राष्ट्रीय प्रौद्योगिकी संस्थान
नागपुर (भारत)

हरि कृष्ण यादव

को एतद् द्वारा अभिषेक की अनुशंसा पर आज सोमवार दि. 28 दिसंबर 2020 को

संस्थान की मुद्रांकित

आधार्य

उपाधि प्रदान करता है ।

इन्होंने विनियमों के अंतर्गत विहित आवश्यकताओं को दिसंबर 2020 में पूर्ण किया एवं

अपने शोधप्रबंध का सफलतापूर्वक पक्षापोषण किया ।

**VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY
NAGPUR (INDIA)**

upon recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

on

Hari Krishan Yadav

who has fulfilled the requirements as prescribed
under the regulations and has successfully defended
the thesis in December 2020 titled

***"Effect of Cold Work on Creep Behavior of Ti-modified
14Cr-15Ni (D9I) Austenitic Stainless Steel"***

Given this day, Monday 28th December 2020

Given under the seal of the Institute.

रजिस्ट्रार
REGISTRAR

अध्यक्ष, असेंबली
CHAIRMAN, SENATE

अध्यक्ष, बोर्ड ऑफ गवर्नर्स
CHAIRMAN, BOARD OF GOVERNORS



D.C.

Faculty of Engineering

This is to certify that Pinninti Kameswara Reddy
son/daughter of S. S. Suresh Reddy having pursued a
course of study prescribed by this University and having passed the
requisite Examinations by thesis, has been admitted to the Degree of

Doctor of Philosophy

at the Faculty of Engineering

The subject in which he/she presented a thesis for the Degree was

Physical Chemistry
Investigation of mechanical properties in orthotropic
cellulose wood structural stress distribution of carbon and
polyimide composites.

Given under the seal of the University

P. A. 988
Principal

Chalanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.

Hyderabad
Dated MARGASHIRSA 1973
DECEMBER 19 1964

P. A. 988
PRINCIPAL
Chalanya Bharathi Institute
of Technology
GANDIPET, P. O. (D.M.)
HYDERABAD - 500 075

P. A. 988
Vice-Chancellor

133

Regd. No.

Y12PER011

ACHARYA NAGARJUNA UNIVERSITY
ఆచార్య నాగార్జున విశ్వవిద్యాలయము



FACULTY OF PHYSICAL EDUCATION, YOGA & SPORTS SCIENCES

This is to certify that

Mr./Ms.

Krishna Satkuluri

S/o Venkata Babu K Rao

has been duly admitted to the

Degree of Doctor of Philosophy

in this University, he/she having been declared to

be qualified to receive the same in 2015

in Physical Education

Given under the Seal of the University

Nagarjuna Nagar-522 510.

A. P. India

Date: 28 MAY 2015



K. S. K.
Vice-Chancellor

Osmania University



Faculty of Science

This is to certify that S. Sumanth Reddy
son/daughter of S. Sateesh Kumar Reddy pursued a
course of study prescribed by this University and having passed the
requisite Examinations by thesis, has been admitted to the Degree of

Doctor of Philosophy

in the Faculty of Science

The subject in which he/she presented a thesis for the Degree was

(Physics)

Studies on evaluation and development of
ground water potentialities in the area
west of Ammanguda, Hyderabad District
A.P.

[Signature]

Principal
Jaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.

Date: POUSH 7, 1988
DECEMBER 28, 1988

[Signature]
PRINCIPAL

Chaitanya Bharathi Institute of
Technology
GANDIPET, A.P. DISTRICT
HYDERABAD - 500 075

[Signature]
Vice-Chancellor

48

Osmania University



Faculty of *Sciences*

This is to certify that *Sunder Srinivasa Reddy*
son/daughter of *Sri. Sri. Reddy*
having pursued a course of study prescribed by this University and
having passed the requirements by Examination and by thesis has
been admitted to the Degree of

Doctor of Philosophy

in the Subject of *Physics*

The title of the thesis is

*Magnetic and Infrared Properties of Spinel
La based double layered CMR: Thuganites*

The candidate has been declared qualified for the award of the
Degree of Ph. D. on *29th December 2006*.

Given under the seal of the University

AA-2008
Principal

Chaitanya Bharathi Institute of Technol
(Autonomous)
Gandipet, Hyderabad-500 075

Hrudan
Vice-Chancellor

Hyderabad

Date MAGHA 14, 1928
FEBRUARY 01, 2007

Vice-Chancellor

175

Osmania University



Faculty of Science



This is to certify that H Vinay Kumar Reddy

son / daughter of Narsimha Reddy

having pursued a course of study prescribed by this University
and having passed the requirements by Examination and by
thesis has been admitted to the Degree of

Doctor Of Philosophy

in the Subject of Physics

The title of the Thesis is :

Baseline Radioactivity Studies in the Proposed Lambapur Uranium
Mining Areas and along Northeast Coast of AP, India.

The candidate has been declared qualified for the award of the
Degree of Ph.D. on 07 Oct 2010

Given under the seal of the University



GN062200023

Hyderabad, T.S.

Dated 5 JUL 2022



Principal
Sri Bharathi Institute of Technol-
(Autonomous),
Manjipet, Hyderabad-500 075.

Vice-Chancellor

OU 770376

Osmania University



Faculty of Science

This is to certify that N. Raja Gopal
 son / daughter of Ramakrishna Rao
 having pursued a course of study prescribed by this University
 and having passed the requirements by Examination and by
 thesis has been admitted to the Degree of

Doctor Of Philosophy

in the Subject of Physics

The title of the Thesis is :
Studies on Fuel Properties of Biodiesel

The candidate has been declared qualified for the award of the
 Degree of Ph.D. on 10 Jul 2019

Given under the seal of the University

UNIVERSITY OF OSMAVIA
 (U.O. No. 1980080)

Jyaistha 27, 1941

Hyderabad June 17, 2019

Dated



B.A. 988

Principal

Chaitanya Bharathi Institute of Technol

(Autonomous)

Chancellor

Osmania University



Faculty of Science

This is to certify that H. Subhadra
 son / daughter of H. Rama Charyulu

having pursued a course of study prescribed by this University
 and having passed the requirements by Examination and by thesis
 has been admitted to the Degree of

Doctor of Philosophy

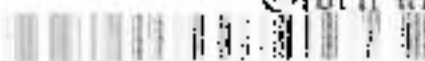
in the Subject Physics

The title of the Thesis is :

Studies on Spectroscopic and Electrical Properties of Vanadyl
 Coped, Mixed Alkali Bismuth Borate Glasses

The candidate has been declared qualified for the award of the
 Degree of Ph.D. on 06 June, 2011

Given under the seal of the University



HYD/1106080001
 Hyderabad

Dated 5 JUN 2011



Principal
 Jaitanya Bhattacharya Institute of Technology
 (Autonomous)
 Gandipet, Hyderabad-500 075.

16.5
 Vice-Chancellor

Osmania University

Faculty of Science

This is to certify that Pranav Kumar Reddy
 son / daughter of Man Reddy
 having pursued a course of study prescribed by this University
 and having passed the requirements by Examination and by
 thesis has been admitted to the Degree of

Doctor Of Philosophyin the Subject of Physics

The title of the Thesis is :

"Structural, Electrical, Magnetic and ^{57}Fe Mossbauer
 Study of DyFeO_3 based Magneto-Electric Materials"

The candidate has been declared qualified for the award of the
 Degree of Ph.D. on 30 Dec 2017

Given under the seal of the University



GN051980458

Hyderabad Distha 27, 1941

Dated

June 17, 2019



[Handwritten Signature]
 Principal

astanya Bharathi Institute of Technology
 (Autonomous)
 Gandipet Hyderabad-500 075.

[Handwritten Signature]
 Vice-Chancellor

UNIVERSITY OF ALLAHABAD



Doctor of Philosophy in Science

Enrollment No: 2006 AU/133

This is to certify that Neelima Agarwal
 has been admitted to the degree of Doctor of Philosophy
 in Science in this University at the Convocation
 of 2013

University of Allahabad:
 22nd June, 2013
 The 19th June, 2014

[Signature]

Principal
 Chaitanya Bharathi Institute of Technology
 (Autonomous)
 Gandipet, Hyderabad-500 075.

Scanned by CamScanner

ENGLISH TRANSLATION

FORMERLY KNOWN AS UNIVERSITY OF INDORE



DOCTOR OF PHILOSOPHY

Certified that S. Shanmukhasai Samathram

obtained the Degree of **DOCTOR OF PHILOSOPHY**

in Physics under the Faculty of

Science in the year 2016

Title of Thesis "A Study on Materials with
Unconventional Ground States"

Dated Oct. 13, 2016

Date of 93340

[Signature]
Vice-Chancellor

29 DEC 2016

[Signature]
Principal
Chaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.

206

Registration No.



000712PH09F01



National Institute of Technology Karnataka, Surathkal

hereby confers the degree of

Doctor of Philosophy



on

Santhosh Kumar A

in recognition of the research work on

"PRECURSION, CHARACTERIZATION AND APPLICATION OF LOW-DIMENSIONAL NANOSTRUCTURES"

carried out in the Department of
Physics

and completed all the requirements
in March 2015

Given under the seal of the Institute,
on 14th November 2015

Principal

Naitanya Bharathi Institute of Technology
(Autonomous)

Gandiyet, Hyderabad-506 075.

Registrar

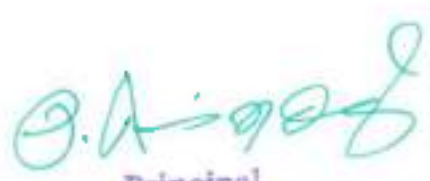
Director

Chairperson, Board of Studies

139

SI No. PH15067

Indian Institute of Technology Madras


Principal
Chaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.

has hereby conferred the degree of
Doctor of Philosophy

of the Institute

B MANIKYA PRATIMA

*for successfully completing the prescribed programme of study and
presenting the thesis entitled*

**STUDIES ON SOL-GEL DERIVED MIXED METAL OXIDES OF TITANIA-
SILICA FOR PROTECTIVE COATINGS AND TITANIA-TUNGSTEN
OXIDE FOR ELECTROCHROMIC APPLICATIONS**



PH: JDR35

*From this day the Nineteenth of July, 2019
under the seal of the Institute*




Director


Chairman, Board of Governors

45

Sl. No. 17400254

Register No. 17400254

17400254



RAYALASEEMA UNIVERSITY



రాయలసీమ విశ్వవిద్యాలయము

FACULTY OF PHYSICAL & LIFE SCIENCES

ప్యాకల్టీ ఆఫ్ ఫిజికల్ & లైఫ్ సైన్సెస్

Royalaseema University hereby confers the Degree of
అనునీమ విశ్వవిద్యాలయం ఇందుకొంది డిగ్రీ ఇవ్వవలసింది

DOCTOR OF PHILOSOPHY

MADUNURI CHANDRA SEKHAR

Son / Daughter of M HARI SHANKAR BABU మహారాజులపల్లి

in recognition of his / her research work on "SYNTHESIS OF ZNO NANOSTRUCTURES & THEIR UTILITY IN CORROSION RESISTANCE, ROBUST NANOGENERATOR"

అదే అంశంపై అయి / అయి వ్రాసినవిషయం పరిశోధనా పత్రంపై

In the Department of PHYSICS భౌతిక శాస్త్రం

He / she having been found duly qualified for the same in MAY - 2018

అయి / అయి తన అర్హత నిరూపించుట నిరూపించుట

Register No. 815928018219

సంఖ్య 815928018219

Given under the Seal of the University
విశ్వవిద్యాలయ సీలు కింద ఇవ్వబడినది



(Signature)

Principal

Chaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.

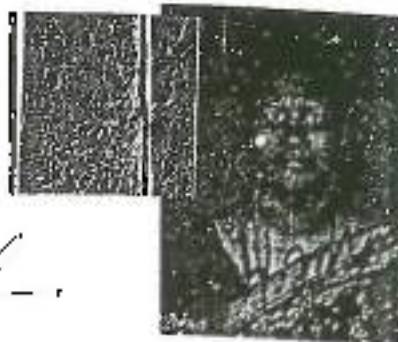
Contact - 3281157, 3281158
సంప్రదింపు - 3281157, 3281158

Date: 11-04-2018

సంఖ్య 815928018219

110

Osmania University



Faculty of *Management*

This is to certify that *S. Saraswathi*
son/daughter of *Sriji Reddy*
having pursued a course of study prescribed by this University and
having passed the requirements by Examination and by thesis has
been admitted to the Degree of

Doctor of Philosophy

in the Subject of *Business Management*

The title of the thesis is

*Information Technology Industry in India: Its
Evolution, Growth, Problems and Prospects
- A Policy Perspective*

The candidate has been declared qualified for the award of the
Degree of Ph. D. on *12th January 2006*.

Given under the seal of the University

[Signature]
Principal

Chaitanya Bharathi Institute of Techno-
(Autonomous)

[Signature]
H. Narayana

157

Hyderabad

Date MACHA 14, 1928
SECRETARY 01. 2007

Gandipet, Hyderabad 500 078

Vice-Chancellor

Osmania University



Faculty of Management

This is to certify that Poorna Chandrika J P
son / daughter of J B Phantha Marthy
having pursued a course of study prescribed by this University
and having passed the requirements by Examination and by
thesis has been admitted to the Degree of

Doctor Of Philosophy

in the Subject of Business Management

The title of the Thesis is :

HR Outsourcing - A Comparative Study of IT and Pharmaceutical
Sectors

The candidate has been declared qualified for the award of the
Degree of Ph.D. on 11 Aug 2015

Given under the seal of the University
Principal
(Autonomous)
Gandipet, Hyderabad-500 075.



EN061981602

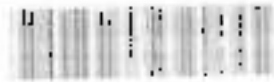


Hyderabad
Dated Hydrabha 27, 1941
June 17, 2019

Vice-Chancellor

23

R.No. 00165



Sri Krishnadevaraya University



Faculty of Management

Reg. No. _____

Sri Krishnadevaraya University hereby confers the Degree of
Doctor of Philosophy

on Dr. J. S. S.

Son / Daughter of Mr. R. S. S.

in recognition for his/her research work on
TECHNICAL STRATEGIES OF IT & ITC COMPANIES WITH BUSINESS METRICS

in the Department of MANAGEMENT

he / she having been found duly qualified for the same on 24.06.2012

24th May 2012

Given under the seal of the University

Principal
Chaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.

75



KRISHNAPUR - 515 003
Andhra Pradesh, India.

Date: 23-07-2012

003784



శ్రీ వంశభక్తర విశ్వవిద్యాలయం

సాఫ్ట్ అండ్ మేనేజ్మెంట్ స్టడీస్
Faculty of Management Studies

పొమ్మ కేతి రెడ్డి

నామ సంకేత గారి కుమార్తె గారు

ఈ విశ్వవిద్యాలయం వారి క్రింద నిర్దేశించిన పరంగా ఆమె పట్టాకు
సమీపించి పట్టాలో ఉత్తీర్ణురాలైనట్లు

డాక్టర్ ఆఫ్ ఫిలాసఫీ

పట్టాను దానానికి అర్హత వారంబట్టి ప్రకటించబడ్డట్లు.

This is to certify that

Pommaya Kethi Reddi

Daughter of Venkata Reddy

has been admitted to the Degree of

Doctor of Philosophy

*having been certified by duly appointed Examiners
to be qualified to receive the same at the Examinations
conducted therefor as hereunder:*

DEPARTMENT OF STUDY : MANAGEMENT STUDIES

TITLE OF THE THESIS : "Techniques Management in Retail and
Marketing Enterprises"

YEAR : 2011

(Signature)
Principal

సాత్యభారతి ఇంజనీరింగ్ & టెక్నాలజీ
సెంటర్ అండ్ టెక్నాలజీ
సాత్యభారతి ఇంజనీరింగ్ & టెక్నాలజీ
సెంటర్ అండ్ టెక్నాలజీ
Sri Venkateswara Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.



అనుబంధం / Annexure
06 / 2013
11 SEP 2013

(Signature)
Vice-Chancellor

86



Roll No. : 7100180001A
 Regd No.: 2004.DW/A.628

The Senate of
GURUNANAK DEV UNIVERSITY

have conferred upon

MANDAKINI PARUTHI

daughter of

JAGDISH KUMAR PARUTHI

the degree of

Doctor of Philosophy

in the faculty of

ECONOMICS & BUSINESS (BUSINESS ADMINISTRATION)



[Handwritten Signature]
 Principal

Chaitanya Bharathi Institute of Technology
 (Autonomous)
 Gandipet, Hyderabad-500 075.

[Handwritten Signature]
 Professor Incharge (Examinations)

Professor Incharge (Examinations)

[Handwritten Signature]
 Registrar

Registrar

[Handwritten Signature]
 Vice Chancellor

Vice Chancellor

[Handwritten Signature]
 Chancellor

Chancellor

113

Amritsar : August 29, 2018

ਲਗੀ ਨੰ 10002B
Sr. No.

ਰਜਿਸਟ੍ਰੇਸ਼ਨ ਨੰ: 1606501
Registration No.

ਸ੍ਰੀ ਗੁਰੂ ਗ੍ਰੰਥ ਸਾਹਿਬ ਵਰਲਡ ਯੂਨੀਵਰਸਿਟੀ

(ਘੋਸ਼ਣਾ ਕਰਦੇ ਐਕਟ ਨੰ: 20/2008 ਤਹਿਤ ਸਥਾਪਤ ਅਤੇ ਸ਼੍ਰੀ ਸੀ. ਐਚ. 2536 ਦੀ ਢਾਂਚਾ 2(i) ਅਧੀਨ ਮਾਨਤਾ ਪ੍ਰਾਪਤ)



ਡਾਕਟਰ ਆਫ਼ ਫ਼ਿਲਾਸਫ਼ੀ

ਪ੍ਰਮਾਣਿਤ ਕੀਤਾ ਜਾਂਦਾ ਹੈ ਕਿ ਦਮਨ ਜੀਤ ਪੁੱਤਰ/ਪੁੱਤਰੀ

ਸ੍ਰੀ ਕੰਵਲ ਜੀਤ ਸਿੰਘ ਅਤੇ ਸ੍ਰੀਮਤੀ ਗੁਰਪ੍ਰੀਤ ਕੌਰ, ਨੂੰ ਮੈਨੇਜਮੈਂਟ ਵਿੱਚ ਵਿਚ

ਕਾਮਰਸ ਐਂਡ ਮੈਨੇਜਮੈਂਟ ਫੈਕਲਟੀ ਵਿਚ ਡਾਕਟਰ ਆਫ਼ ਫ਼ਿਲਾਸਫ਼ੀ ਦੀ ਡਿਗਰੀ ਮਾਰਚ 20, 2019

(ਡੀਮਡ ਮਿਤੀ) ਨੂੰ ਪ੍ਰਦਾਨ ਕੀਤੀ ਗਈ।

Sri Guru Granth Sahib World University, Fatehgarh Sahib

(Established Under Punjab State Act 20/2008 and Approved Under Section 2(f) of UGC Act, 1956)

Doctor of Philosophy

Certified that Daman Jeet son/daughter of

Srri Kanwal Jeet Singh and Smt. Gurprit Kaur, has been awarded the degree

of Doctor of Philosophy on March 20, 2019 (deemed date) in the subject of

Management in the Faculty of Commerce & Management.

ਯੂਨੀਵਰਸਿਟੀ ਸੀਲ ਅਧੀਨ ਪ੍ਰਦਾਨ ਕੀਤੀ ਗਈ
Given under the seal of the University

ਪੰਤਿ ਪਤ ਸਿੰਘ
ਰਜਿਸਟਰਾਰ
REGISTRAR

ਚਾਂਸਲਰ
CHANCELLOR

ਵਾਈਸ-ਚਾਂਸਲਰ
VICE-CHANCELLOR

ਫ਼ਤੇਹਗੜ੍ਹ ਸਾਹਿਬ
FATEHGARH SAHIB
INDIA

April 04, 2019



Principal
Chaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.



Provisional Degree Certificate

For the degree of

Doctor of Philosophy

Certified that **Mr. M ANIL KUMAR** (Reg. No. 138002HM13F05) in **SCHOOL OF MANAGEMENT** has successfully completed all prescribed requirements for the degree of Doctor of Philosophy (Ph.D.) of the Institute.

The date of viva voce examination was **July 19, 2018**.

The title of the thesis submitted is "**AN EMPIRICAL ANALYSIS OF LEGAL INSIDER TRADING IN INDIA**".

This certificate is issued this day, the **August 24, 2018** with the approval of the authorities.

M. B. Sankar
DEAN (Academic)

Dean (Academic)
National Institute of Technology
Karnataka, Surathkal
Post Shivertogal, Mangalore - 575025

96

Osmania University



Faculty of Management

This is to certify that Aarundar M.
 son / daughter of Yadagiri
 having pursued a course of study prescribed by this University
 and having passed the requirements by Examination and so
 thesis has been admitted to the Degree of

Doctor Of Philosophy

in the Subject of Business Management

The title of the Thesis is:

Performance of IPOs in India - A Study on Impact of Select Variables

The candidate has been declared qualified for the award of the
 Degree of Ph.D. on 19 Jan 2019

Given under the seal of the University
Janya Bharathi Institute of Technology
 (Autonomous)
 Gandipet, Hyderabad-500 075.

46/NO619/24429



Hyderabad, स्था 27, 1941

Dated

June 17, 2019

Vice-Chancellor

University of Hyderabad

Degree Certificate



This is to certify that
CHEPUR JYOTHI
of
SCHOOL OF MANAGEMENT STUDIES
was awarded the degree
of
DOCTOR OF PHILOSOPHY
in
MANAGEMENT STUDIES
in the year **2020**.



Digitally signed on
Date : 20/09/2022 09:40:33 IST

Note:-

1. This is a digital certificate. The format of this certificate may differ from the document issued by the Institution/University.
2. This certificate is electronically generated by DigiLocker - National Academic Depository.
3. This digitally signed document is legally valid as per the IT Act 2000 when used electronically.
4. To verify this certificate, download DigiLocker Android application from Google Play and scan the QR code on the certificate.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 1796672



H.T No.: 1203PH06A3

Ms. Suganya Katta

D/o. Bhujangarao

having fulfilled the academic requirements in *January - 2023*
has been admitted by the Executive Council to the Degree of

Doctor of Philosophy

Computer Science And Engineering

Topic: *"A Novel Approach to CBIR Using Wrapping Based Fast Discrete Curvelet Transform and Relevance Feedback"*

Given under the Seal of the University

Date: 18-03-2023



K. Venkateswara Rao

DIRECTOR OF EVALUATION

[Signature]

REGISTRAR



411174116050

[Signature]

VICE-CHANCELLOR

PC No
323002037



KONERU LAKSHMAIAH EDUCATION FOUNDATION

(Deemed to be University)

Estd. u/s. 3 of the UGC Act, 1956
NAAC Accredited "A++" Grade



Sl.No. : 130154

Regd No. : 163510009

By the authority of Board of Management

This is to certify that

Parmeshwari

has been duly conferred the degree of

Doctor of Philosophy in Faculty of Management

he / she having been declared to be qualified to receive the same

Given under the seal of the University this day of Thirty First December Two Thousand and Twenty Two

Thesis Title: *AN EMPIRICAL EVIDENCE ON IMPACT OF NIFTY FUTURE VOLATILITY ON NIFTY SPOT*



G.P.S.

Vice - Chancellor

Washtrasant Tukadoji Maharaj Nagpur University

Established by Government of Central Provinces Education Department by Notification No. 513 dated the 1st of August, 1928 & presently a State University governed by Maharashtra Public Universities Act, 2016 (Mah. Act No. VI of 2017)

Re-accredited 'A' Grade by NAAC



Doctor of Philosophy

(वाणिज्य व व्यवस्थापन आचार्य)

(Faculty of Commerce & Management)

This is to certify that
Ku. Rakhee Mairal (Renapurkar) having been found to be
duly qualified on examination of the thesis entitled
"An evaluation of HRD practices in selected colleges
(Accredited) in Hyderabad district" was admitted to the
degree of Doctor of Philosophy (वाणिज्य व
व्यवस्थापन आचार्य) in the Faculty of Commerce &
Management in the Subject of Business
Administration and Business Management in this
University in the year 2017.

Nagpur

Dated : 3-12-2017

S. Prasad
Vice-Chancellor

104th Convocation 2017

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



323002099

SI. No. PC 01146455



PROVISIONAL CERTIFICATE



Hall Ticket No.: 1203PH1359

This is to certify that Ms. B LAVANYA

daughter of Mr. B SRIRAMULU

has satisfied all the requirements for the award of Doctor of Philosophy

in the faculty of MANAGEMENT SCIENCE

of this University, held in May, 2023 for the thesis entitled,

"The Influence of Organizational Climate and Emotional Exhaustion on
Organizational Citizenship Behaviour".

Verified by

Hyderabad - T.S.

K. Venkateswara Rao

Director of Evaluation

[Signature]
REGISTRAR

Date: 15 June 2023

Sl.No.: D000066

Reg.No.: 1117120024



YOGI VEMANA UNIVERSITY



(Established in the year 2006, by an Act of Andhra Pradesh State Legislature)

యోగి వేమన విశ్వవిద్యాలయం Faculty of Business Management

This is to certify that **Mr/Mrs/Miss.Venkata Ramana T**
son/daughter of
Sri T Chinna Nagaiah and **Smt T Nagarathamma**
has been admitted to the Degree of
Doctor of Philosophy

based on the adjudication reports of the duly appointed examiners
prescribed therefor as here under:

Department : **Business Management**

Title of the Thesis: **ROLE OF EMOTIONAL INTELLIGENCE ON INDIVIDUAL
EMPLOYEE BEHAVIOUR : A STUDY ON IT SECTOR IN INDIA**

Month & Year :February 2021

ఫ్యాకల్టీ ఆఫ్ బిజినెస్ మేనేజ్మెంట్

శ్రీ టి చిన్న నాగయ్య మరియు శ్రీమతి టి నాగరత్నమ్మ

గారి కుమారుడు/ కుమార్తె **శ్రీ/శ్రీమతి/కుమారి టి వెంకట రమణ సమర్పించిన**

**ROLE OF EMOTIONAL INTELLIGENCE ON INDIVIDUAL EMPLOYEE BEHAVIOUR : A
STUDY ON IT SECTOR IN INDIA** సిద్ధాంత గ్రంథమును

వరక్షించి నిర్ధారణ చేసిన నిర్ణేతల సూచనల మేరకు బిజినెస్ మేనేజ్మెంట్ శాఖలో అతనికి/ఆమెకు

డాక్టర్ ఆఫ్ ఫిలాసఫి

పట్టా ప్రదానం చేయడానికి అర్హత పొందినట్లు ధృవీకరించడమైనది.

Aadhaar No.662603791405



Kadapa-516 005
Andhra Pradesh, India
Date: 20-03-2021



Given under the seal of the University

విశ్వవిద్యాలయ అధికార ముద్రతో జారీ చేయడమైనది.

M. Subrahmanth
Vice Chancellor

PHOTO COPY

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 1796622



H.T No.: **1203PH1532**

Ms. Nagini Yarramselby

D/o. Y S N Murthy

having fulfilled the academic requirements in *October - 2022*
has been admitted by the Executive Council to the Degree of

Doctor of Philosophy

Mechanical Engineering

Topic: "Investigations on Performance of Four Stroke Copper Coated Spark Ignition Engine With Gasohol".

Given under the Seal of the University

Date: 18-03-2023

K. Venkateswara Rao



REGISTRAR



41114110800

Ms. Nagini Yarramselby

VICE-CHANCELLOR

DIRECTOR OF EXAMINATIONS

PC No
322021097



KONERU LAKSHMAIAH EDUCATION FOUNDATION

(Deemed to be University)

Estd. u/s. 3 of the UGC Act, 1956
NAAC Accredited "A++" Grade



Sl.No. : 130154

Regd No. : 163510009

By the authority of Board of Management

This is to certify that

Parmeshwari

has been duly conferred the degree of

Doctor of Philosophy in Faculty of Management

he / she having been declared to be qualified to receive the same

Given under the seal of the University this day of Thirty First December Two Thousand and Twenty Two

Thesis Title: *AN EMPIRICAL EVIDENCE ON IMPACT OF NIFTY FUTURE VOLATILITY ON NIFTY SPOT*



G.P.V.

Vice - Chancellor

Rashtrasant Tukadoji Maharaj Nagpur University

Established by Government of Central Provinces Education Department by Notification No. 513 dated the 1st of August, 1923 & presently a State University governed by Maharashtra Public Universities Act, 2016 (Mah. Act No. VI of 2017)

Re-accredited 'A' Grade by NAAC



Doctor of Philosophy

(वाणिज्य व व्यवस्थापन आचार्य)

(Faculty of Commerce & Management)

This is to certify that
Kv. Rakhee Mairal (Renapurkar) having been found to be

duly qualified on examination of the thesis entitled

"An evaluation of HRD practices in selected colleges

(Accredited) in Hyderabad district" was admitted to the

degree of Doctor of Philosophy (वाणिज्य व

व्यवस्थापन आचार्य) in the Faculty of Commerce &

Management in the Subject of Business

Administration and Business Management in this

University in the year 2017.

Nagpur

Dated: 31.12.2017

S. Manoj
Vice-Chancellor

104th Convocation 2017



PHD 7560

Osmania University

Ref. No. PHD44584

Receipt no.: CN122300009

Provisional Certificate

This is to certify that N RAMA DEVI
son/daughter of N APPAIAH
having pursued a course of study prescribed by this University and
having passed the requisite examinations in NOVEMBER 2023
by dissertation/thesis, has been admitted to the Degree of
Ph.D. in CSE in the Faculty of ENGINEERING

Hyderabad

Dated 08/12/2023




Section incharge


for Registrar



LOVELY
PROFESSIONAL
UNIVERSITY

Transforming Education Transforming India

Division of Examination

Recognized by UGC under Section 2(f) of the University Grants Commission Act, 1956 by the Notification No. F.9-10/ (CPP-1)

Member of Association of Indian Universities (AIU), New Delhi

Sr. No. 1099

LPU/10.2/SC/2024/029/240628/0001

Code No. CRT144

Date: 28-Jun-24

TO WHOM SO EVER IT MAY CONCERN

Name of the Student Mr. Ravikumar CH
Son of Mr. Pichaiah
Registration No. 41900133
Name of the Programme Doctor of Philosophy (Computer Science and Engineering)
Batch 2019
Faculty Lovely Faculty of Technology & Sciences

This is to certify that the above said research scholar has pursued the above said program under the guidance of Dr. Isha Batra as supervisor.

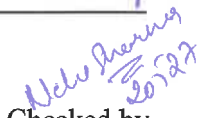
Further, the research scholar has successfully defended the Viva Voce of the thesis titled "DESIGN AND ANALYSIS OF CLOUD CRYPTOGRAPHY BY COMBINING BLOCK-CHAIN MULTI AUTHORITY BOTNET" conducted on 20th June 2024.

He will be awarded the Ph.D. degree after the recommendation of Academic Council at the next Convocation of the University.


Assistant Registrar (Records)
Assistant Registrar (Records)
Lovely Professional University


Prepared by


Verified by


Checked by

Disclaimer: This certificate is issued on the basis of information available in the office of records on the date of its issue and the University reserves the right to update/change any information contained herein without notice further the University expressly disclaims all obligations to confirm the accuracy of any of the particulars in this certificate based upon information submitted by the candidate.

NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL
WARANGAL - 506 004, TELANGANA STATE - INDIA



PROVISIONAL CERTIFICATE
DOCTOR OF PHILOSOPHY (Ph.D.)

No. : 28833

Certified that **Ms. Mounika Jammula**
D/O **Veera Reddy** Roll No **701946**
Department of **ELECTRONICS & COMMUNICATION ENGINEERING**

has successfully completed all prescribed requirements for the award of the degree of **Doctor of Philosophy (Ph.D.)** of the institute.

The date of viva-voce examination held on: **22-12-2023**

The title of the thesis submitted is **Design of an Ultra-Light Weight Cryptographic algorithm for heterogeneous environment in the Internet of Things.**

कर्मण्ये हि स्वयं
WARANGAL

Warangal
Dated : 04-01-2024

A.S. Balu
DEAN (ACADEMIC)



Note: Validity of this certificate will expire on the award of the degree in the next convocation.

Kakatiya University

4406

No. 1161



PROVISIONAL CERTIFICATE Ph.D.

This is to certify that S Tulasiram

Son/Daughter of S Sambasivaraju has been declared

qualified for the award of the Ph.D. Degree in Commerce &

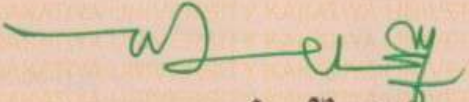
Business Management of this University in April, 2024.

Topic of Thesis:

**"ADOPTABILITY OF DIGITAL PAYMENTS SYSTEMS IN
RURAL MARKETS - A STUDY OF SELECT TELANGANA DISTRICTS"**

Warangal T.S. - 506 009

Date: 08-05-2024


for Registrar