



**GEETHANJALI INSTITUTE OF SCIENCE & TECHNOLOGY::NELLORE**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**Academic Year 2021-22**

**R & D and Consultancy Activities**

**Faculty Pursuing Ph.D**

<b>S. No.</b>	<b>Name of the Faculty</b>	<b>Name of the Supervisor</b>	<b>Name of the University</b>	<b>Title of the Ph.D topic</b>	<b>Date of Enrollment</b>
1	Mr. G. Suresh	Dr. B. Polaiah	KL University, Vijayawada, AP	Digital Signal Processing	20.01.2021
2	Mr. Naveen Kolla	Dr. Avula Maheswara Rao	Himalayan University, Arunachal Pradesh	Integration of GSM and GPS using Loran C Band	24.09.2015
3	Mr. P. Raghava Reddy	Dr. S. Varadarajan	JNTU Kakinada	CAD system Employing Support Vector Machines for Diagnosing Neurological Disorders using brain Morphometry	14.09.2014
4	Mr. Sk. Kadhar Basha	Dr. G. Chenchu Krishnaiah	Visveswaraya Technical University	Image enhancement of compressed domain images using morphology and wavelet transform	13.03.2015
5	Mr. U. Penchalaiah	Dr. V. G. Sivakumar	Sathyabama University, Tamilnadu	Study and performance analysis of various truncated multiplier using low power VLSI	25.01.2016



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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**Academic Year 2020-21**

**R & D and Consultancy Activities**

**Faculty Pursuing Ph.D**

<b>S. No.</b>	<b>Name of the Faculty</b>	<b>Name of the Supervisor</b>	<b>Name of the University</b>	<b>Title of the Ph.D topic</b>	<b>Date of Enrollment</b>
1	Mr. Naveen Kolla	Dr. Avula Maheswara Rao	Himalayan University, Arunachal Pradesh	Integration of GSM and GPS using Loran C Band	24.09.2015
2	Mr. P. Raghava Reddy	Dr. S. Varadarajan	JNTU Kakinada	CAD system Employing Support Vector Machines for Diagnosing Neurological Disorders using brain Morphometry	14.09.2014
3	Mr. Sk. Kadhar Basha	Dr. G. Chenchu Krishnaiah	Visveswaraya Technical University	Image enhancement of compressed domain images using morphology and wavelet transform	13.03.2015
4	Mr. U. Penchalaiah	Dr. V. G. Sivakumar	Sathyabama University, Tamilnadu	Study and performance analysis of various truncated multiplier using low power VLSI	25.01.2016



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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**Academic Year 2019-20**

**R & D and Consultancy Activities**

**Faculty Pursuing Ph.D**

<b>S. No.</b>	<b>Name of the Faculty</b>	<b>Name of the Supervisor</b>	<b>Name of the University</b>	<b>Title of the Ph.D topic</b>	<b>Date of Enrollment</b>	<b>Remarks</b>
1	Ms. K. Radhika	Dr. S. Varadarajan	JNTU Kakinada	Classification of multispectral satellite images using ensemble subspace discriminant technique for change detection applications	21.11.2013	Pursuing
2	Mr. P. Raghava Reddy	Dr. S. Varadarajan	JNTU Kakinada	CAD system Employing Support Vector Machines for Diagnosing Neurological Disorders using brain Morphometry	14.09.2014	Pursuing
3	Mr. Naveen Kolla	Dr. Avula Maheswara Rao	Himalayan University, Arunachal Pradesh	Integration of GSM and GPS using Loran C Band	24.09.2015	Pursuing
4	Mr. U. Penchalaiah	Dr. V. G. Sivakumar	Sathyabama University, Tamilnadu	Study and performance analysis of various truncated multiplier using low power VLSI	25.01.2016	Pursuing



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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**Academic Year 2018-19**

**R & D and Consultancy Activities**

**Faculty Pursuing Ph.D**

<b>S. No.</b>	<b>Name of the Faculty</b>	<b>Name of the Supervisor</b>	<b>Name of the University</b>	<b>Title of the Ph.D topic</b>	<b>Date of Enrollment</b>
1	Ms. K. Radhika	Dr. S. Varadarajan	JNTU Kakinada	Classification of multispectral satellite images using ensemble subspace discriminant technique for change detection applications	21.11.2013
2	Mr. Naveen Kolla	Dr. Avula Maheswara Rao	Himalayan University, Arunachal Pradesh	Integration of GSM and GPS using Loran C Band	24.09.2015
3	Mr. P. Raghava Reddy	Dr. S. Varadarajan	JNTU Kakinada	CAD system Employing Support Vector Machines for Diagnosing Neurological Disorders using brain Morphometry	14.09.2014



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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**Academic Year 2017-18**

**R & D and Consultancy Activities**

**Faculty Pursuing Ph.D**

<b>S. No.</b>	<b>Name of the Faculty</b>	<b>Name of the Supervisor</b>	<b>Name of the University</b>	<b>Title of the Ph.D topic</b>	<b>Date of Enrollment</b>
1	Ms. K. Radhika	Dr. S. Varadarajan	JNTU Kakinada	Classification of multispectral satellite images using ensemble subspace discriminant technique for change detection applications	21.11.2013
2	Mr. Naveen Kolla	Dr. Avula Maheswara Rao	Himalayan University, Arunachal Pradesh	Integration of GSM and GPS using Loran C Band	24.09.2015
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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**Academic Year 2016-17**

**R & D and Consultancy Activities**

**Faculty Pursuing Ph.D**

<b>S. No.</b>	<b>Name of the Faculty</b>	<b>Name of the Supervisor</b>	<b>Name of the University</b>	<b>Title of the Ph.D topic</b>	<b>Date of Enrollment</b>
1	Ms. K. Radhika	Dr. S. Varadarajan	JNTU Kakinada	Classification of multispectral satellite images using ensemble subspace discriminant technique for change detection applications	21.11.2013
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