



# VALLURUPALLI NAGESWARA RAO VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

An Autonomous Institute, NAAC Accredited with 'A' Grade  
NBA Accredited for CE, EEE, ME, ECE, CSE, EIE, IT B.Tech Courses

Approved by AICTE, New Delhi, Affiliated to JNTUH

Recognized as "College with Potential for Excellence" by UGC

Vignana Jyothi Nagar, Pragathi Nagar, Nizampet (S.O), Hyderabad – 500 090, TS, India.

Telephone No: 040-2304 2758/59/60, Fax: 040-23042761

E-mail: [postbox@vnrvjiet.ac.in](mailto:postbox@vnrvjiet.ac.in), Website: [www.vnrvjiet.ac.in](http://www.vnrvjiet.ac.in)

## AICTE MODROBS

S. No.	Title of the Project	Grant (Rs. lakh)
1.	Up gradation of CAD & GIS Lab	04.80
2.	Up gradation of Control System	13.27
3.	Up gradation of Networks Lab	10.00
4.	Mechanics of Super Alloys	15.00
5.	Up gradation of Communication Lab	15.00
6.	Up gradation of Geotechnical Engineering Laboratory	09.80
7.	Up gradation of Microprocessor & Microcontrollers Laboratory	05.00
8.	Up gradation of I.C.Engines Lab for Performance testing of engines and evaluation of fuels	04.69
9.	Up gradation of VLSI and ECAD Lab	09.45
10.	Advanced Digital Signal Processing and Processors Lab	09.00
11.	Up gradation of Environmental Engg. Lab	13.00
12.	Data Acquisition based control and design of Regular and special Electrical Machines	12.00
13.	Automation and Robotics simulation	10.00
14.	Advanced Embedded Systems & IOT laboratory	15.00
15.	Research Center for Machine Learning	08.24
Total		154.25



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## Other AICTE Grants

SI No	Title of the Project	Scheme/Funding Agency	Grant (Rs. lakh)
1.	Entrepreneurship Development Cell	AICTE	08.00
2.	Industry Institute Partnership Cell	AICTE	10.00
3.	Project Centre for Technical Education	AICTE	13.14
4.	Grant for Organizing Conference	AICTE	05.00
5.	Skill And Personality Development Programme Centre For Sc/St Students	AICTE	15.63
6.	PRERANA- Scheme for preparing SC/ST students for higher education	AICTE	7.93
7.	Share And Mentor Institutions- MARGADARSHAN	AICTE	28.00
8.	Grant for Organizing Conference	AICTE	01.26
9.	Grant for Organizing Conference (International conference on innovations in Electronics, Power, Smart Grids & advanced computing Technologies)	AICTE	05.00
10.	Scheme for Promoting Interests, Creativity and. Ethics among Students	AICTE	01.00
		Total	94.96



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## AICTE FDP/SDP/SG

S.No.	Title of the Project	SDP/FDP/SG	Grant (Rs. Lakh)
1.	Recent Trends in Networking & Security	SDP	6.07
2.	Real Time Signal & Image Processing	SDP	4.86
3.	Advanced Data Mining Techniques	SDP	1.66
4.	Modern Control Techniques for Power Systems	SDP	6.56
5.	Recent Advances in Concrete Constructions	SDP	2.62
6.	National economy and social transformation through advances in electrical engineering	SG	1.50
7	Finite Elements Applications in Civil Engineering	FDP	5.80
8	VLSI Design	SDP	4.91
9	Real Time Embedded System Development	FDP	4.80
10	Cloud Computing	FDP	6.00
11	Trends in Wireless Communication Technology and Evolution of Simulation Tools	FDP	5.80
12	National Workshop on Participatory Irrigation Management	SG	1.50
13	Computer Oriented Application in Civil Engineering	FDP	4.50
14	Recent Trends in Laser Technology & Its Applications	SG	1.00
15	Sustainability and Social Comport-Strategizing and manufacturing	SG	0.75
16	Traffic and Transportation Planning for smart cities (TTPSE - 2017)	SG	1.00
17	Machine Learning and Deep Learning Techniques for Artificial Intelligence problems using Python	STTP	1.90
18	Augmented Reality (AR)/ Virtual Reality (VR)	ATAL	0.93
19	Design and Structural Evolution of Advanced Functional Materials Suitable for Engineering Applications	STTP	1.92
20	Advanced Computing in Civil Engineering	FDP	5.01
21	Challenges in adapting Machine Learning towards	ATAL	0.73



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	5G/6G Communications		
22	Exploring Machine Learning and Deep Learning Algorithms for Natural Language Processing (NLP) Applications	ATAL	0.93
23	Control Techniques in Electric Vehicles and Battery Management	ATAL	0.93
24	Stress Management	ATAL	0.93
25	Deep Learning	ATAL	04.50
<b>Total</b>			<b>77.11</b>

## Travel Grants

S. No.	Name of the Principal Investigator	Funding Agency	Grant (in Lakhs)
1.	Dr. K.Aruna Prabha	UGC	2.33
2.	Dr. Shivaraj Narayana Yole	UGC	2.06
3.	Dr. Gollapudi Ramesh Chandra	UGC	1.71
4.	Dr. Shivaraj Narayana Yole	UGC	1.68
5.	Dr. Shivaraj Narayana Yole	UGC	1.33
6.	Dr. Y. Padma Shayi	DST	1.12
7.	Dr. Gollapudi Ramesh Chandra	UGC	0.79
<b>Total</b>			<b>11.02</b>

## Other Grants

- TEQIP-II Under Sub-component 1.1 Rs. 500 Lakhs**
- DST Sponsored infrastructural Development fund under the scheme of "Fund for Improvement of Science & Technology Infrastructure in Higher Educational Institutions (FIST)" – 50 Lakhs**
- Business Incubator (BI) for Entrepreneurial and Managerial Development of SMEs through- MSME. Rs. 66 Lakhs Grant Received**
- MHRD-NMEICT- A View Class Setup- Rs. 2.8 Lakhs**
- National Level Training Programme-FDP by DST-ICPS-SC/ST- Rs. 9.00 Lakhs**



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6. UGC Paramarsh mentoring NAAC Accreditation Aspirant institutions to promote Quality Assurance in Higher Education- Rs. 29.5 Lakhs.
7. Dr.Y.Padma Sai Organised statistical signal processing (National Mission project on pedagogy – Main Phase) in collaboration with IITH. – Rs.7.00 Lakhs
8. Dr.LPadma Sree Organised Basic Electronics (National Mission project on pedagogy – Main Phase) in collaboration with IITH. – Rs.7.00 Lakhs.

## Overview of All Other Grants

Funding Agency	-	Grant (in Lakhs)
TEQIP - II	-	500.00
AICTE - MODROBS	-	154.25
AICTE – SDP/FDP/SG	-	77.11
AICTE – Other Grants	-	94.96
UGC/DST-Travel Grant	-	11.02
DST - FIST	-	50.00
MSME – BI	-	66.50
MHRD- NMEICT	-	2.80
DST-NIMAT	-	1.694
IISC-MSME	-	1.909
DST-ICPS-SC/ST	-	9.00
UGC Paramarsh	-	29.5
National Mission project on pedagogy	-	14.00
<b>Total Funds</b>	<b>-</b>	<b>1012.743</b>