



**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
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Completed and Sanctioned Funded Projects (2012-13 to 2016-17) – Total Amount Sanctioned -- Rs. 162.63 Lakhs

Completed and Sanctioned Funded Projects (2012-13 to 2016-17) – Total Amount Received -- Rs. 145.24 Lakhs

S.No	year	No. of Projects	Sanctioned Amount (Rs. In Lakhs)	Received Amount (Rs. In Lakhs)
1.	2016-17	01	4.40	4.07
2.	2015-16	02	27.49	20.79
3.	2014-15	04	21.95	21.79
4.	2013-14	07	72.38	63.18
5.	2012-13	05	36.41	35.41
	Total	19	162.63	145.24

Sanctioned/Completed Funded Research & Development Projects (2016-17) - Total Amount sanctioned -- Rs.4.40 Lakhs

Sanctioned/Completed Funded Research & Development Projects (2016-17) - Total Amount received -- Rs.4.07 Lakhs

S.No	Project title	Funding Agency	Principal Investigator	MOU date	Sanctioned amount Rs. (in lakh)	Received amount Rs. (in lakh)	Duration
1	Development and Implementation of Automized System for the detection of Sleep Disorders using EEG Analysis	UGC Minor	Mr. Vijaya Kumar Gurrala	26/03/2015	4.40	4.07	2 Years

Sanctioned/Completed Funded Research & Development Projects (2015-16) - Total Amount Sanctioned -- Rs.27.49 Lakhs

Sanctioned/Completed Funded Research & Development Projects (2015-16) - Total Amount Received -- Rs.20.79 Lakhs

S.No	Project title	Funding Agency	Principal Investigator	MOU date	Sanctioned amount Rs. (in lakh)	Received amount Rs. (in lakh)	Durati on
1	Development of low power and high speed FPGA based IP core mini Ace architecture compatible to data device corporation	AICTE/RPS	Dr.C.D.Naidu Mr. P.Kishore	01/03/2015	14.35	12.91	3 Years
2	Student Design and Experiential Learning center	AICTE/PCTE	Dr.C.D.Naidu	14/01/2016	13.14	7.88	3 Years

Sanctioned/Completed Funded Research & Development Projects (2014-15) - Total Amount Sanctioned – Rs.21.95 Lakhs

Sanctioned/Completed Funded Research & Development Projects (2014-15) - Total Amount Received -- Rs.21.79 Lakhs

S.No	Project title	Funding Agency	Principal Investigator	MOU date	Sanctioned amount Rs. (in lakh)	Received amount Rs. (in lakh)	Duration
1.	Weapon Locking & Tracking System (WLTS)	ARDE, DRDO	Mr. V.Naveen Kumar	15/07/2014	9.90	9.9	1.2 Years
2.	Development & Implementation of Algorithm Real Time Home Automation System to ASSI ED Patients Eye Blinking	UGC minor	Dr. L. Padma Sree	16/08/2014	3.00	2.99	2 Years
3.	Prototyping of Wireless Network System on Agricultural Applications using Zigbee	UGC minor	Mrs. G.Sahitya	16/08/2014	3.25	3.25	2 Years
4.	Trends in wireless communication Technology and Evolution of simulation tools	AICTE/FDP	Dr.L.PadmaSree Mrs.K.B.Archana	18/11/2014	5.80	5.65	1 Year

Sanctioned/Completed Funded Research & Development Projects (2013-14) -Total Amount Sanctioned – Rs.72.38 Lakhs

Sanctioned/Completed Funded Research & Development Projects (2013-14) -Total Amount Received -- Rs. 63.18 Lakhs

S.No	Project title	Funding Agency	Principal Investigator	MOU date	Sanctioned amount Rs. (in lakhs)	Received amount Rs. (in lakhs)	Duration
1.	Development of effective Wireless sensor Network System for Water quality and quantity monitoring (AquaSense) (in Collaboration with HCU & IITH)	ITRA	Dr. C. D. Naidu	20/09/2013	30.18	22.24	3 Years
2.	Virtual Assistant for Mobile Devices using Voice and Gesture Technologies (in Collaboration with IITH)	ITRA	Dr. Y. Padma Sai	20/09/2013	18.14	16.88	3 Years
3.	IP Core Development of MIL STD 1553 for RT and MT terminals	Ananth Technologies	Dr. Y. Padma Sai Dr. L. Padmasree Mr. P. Kishore Mr. K. Sarathchandra	07/10/2013	4.24	4.24	1 Year
4.	Statistical Signal Processing (National Mission project on Pedagogy -Main Phase) in Collaboration with IITH	IIT KGP	Dr. Y. Padma Sai	06/01/2014	7.00	7.00	2 Years
5.	Basic Electronics (National Mission project on Pedagogy -Main Phase) in Collaboration with IITH	IIT KGP	Dr. L. Padma Sree	06/01/2014	7.00	7.00	2 Years
6.	Fund for improvement of S&T infrastructure	DST	Dr. C. D. Naidu Dr. Y. Padma Sai Mr. S. K. Sharif	27/09/2013	4.70	4.70	5 Years
7.	Travel Grant (2013 Int. Telemetry Conf. (ITC) held in Nevada (USA) from 21-10-2013 To 24-10-2013)	DST (SERB)	Dr. Y. Padma Sai	16/09/2013	1.12	1.12	1 Year

Sanctioned/Completed Funded Research & Development Projects (2012-13)-Total Amount Sanctioned – Rs. 36.41 Lakhs

Sanctioned/Completed Funded Research & Development Projects (2012-13)-Total Amount Received – Rs. 35.41 Lakhs

S.No	Project title	Funding Agency	Principal Investigator	MOU date	Sanctioned amount Rs. (in lakh)	Received amount Rs. (in lakh)	Duration
1.	Design and Development of System for ECG waveform characterization and processing	AICTE/RPS	.Dr. Y.PadmaSai Mrs.L. V.RajiniKumari	14/02/2013	8.25	7.25	3 Years
2.	Advanced Digital Signal Processing and Processors Lab	AICTE / MODROBS	Dr.Y.PadmaSai	27/02/2013	9.00	9.00	1 year
3.	VLSI Design” during 20th May-1st June 013	AICTE/ FDP	Dr. Y.PadmaSai. Dr.L.Padma Sree	12/12/2012	4.91	4.91	I year
4.	Real Time Embedded System Development	AICTE/ FDP	Dr. Y.PadmaSai Dr. V.Padmaja	20/02/2013	4.80	4.80	3 years
5.	Upgradation of VLSI and ECAD Lab	AICTE/ MODOROBS	Dr.N.Balaji Dr. Y.PadmaSai	27/02/2013	9.45	9.45	2 Years