



VALLURUPALLI NAGESWARA RAO VIGNANA JYOTHI INSTITUTE OF ENGINEERING & TECHNOLOGY
AN AUTONOMOUS INSTITUTE
Accredited by NAAC with 'A' grade
UG & PG Programs are accredited by NBA
(Approved by AICTE, New Delhi)

Completed and Sanctioned Funded Projects (2012-16) – Total Amount Rs.242.37 Lakhs

S.No	year	No. of Projects	Amount (Rs. In Lakhs)
1.	2015-16	02	27.49
2.	2014-15	06	35.34
3.	2013-14	03	52.56
4.	2012-13	09	54.83
5.	Before 2012-13	7	72.15
Total			242.37



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

S.No	Project title	Funding Agency	Principal Investigator	MOU date	Sanctioned amount Rs. (in lakh)	Duration
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	3 Years
2	Student Design and Experiential Learning center	AICTE/PCTE	Dr.C.D.Naidu	14/01/2016	13.14	3 Years



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Sanctioned/Completed Funded Research & Development Projects (2014-15) - Total Amount Rs.35.34Lakhs

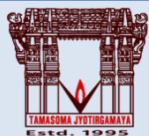
S.No	Project title	Funding Agency	Principal Investigator	MOU date	Sanctioned amount Rs. (in lakh)	Duration
1.	Weapon Locking & Tracking System (WLTS)	ARDE, DRDO	Mr. V.Naveen Kumar	15/07/2014	9.90	1.2 Years
2.	Development & Implementation of Algorithm Real Time Home Automation System to ASSI ED Patients Eye Blinking	UGC minor	Dr. L. Padma Sree	16/08/2014	2.77	2 Years
3.	Prototyping of Wireless Network System on Agricultural Applications using Zigbee	UGC minor	Mrs. G.Sahitya	16/08/2014	2.87	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	1 Year
5.	Statistical Signal Processing (National Mission project on Pedagogy -Main Phase) in Collaboration with IIITH	IIT KGP	Dr. Y. Padma Sai	06/01/2014	7.00	2 Years
6.	Basic Electronics (National Mission project on Pedagogy -Main Phase) in Collaboration with IIITH	IIT KGP	Dr. L. Padma Sree	06/01/2014	7.00	2 Years

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Sanctioned/Completed Funded Research & Development Projects (2013-14) -Total Amount Rs.52.56Lakhs

S.No	Project title	Funding Agency	Principal Investigator	MOU date	Sanctioned 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	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	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	1 Year



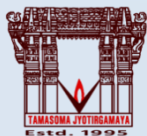
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Sanctioned/Completed Funded Research & Development Projects (2012-13)-Total Amount Rs.54.83 Lakhs

S.No	Project title	Funding Agency	Principal Investigator	MOU date	Sanctioned 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	3 Years
2.	Industry Institute Partnership Cell	AICTE/ IIPC	Dr.N.Balaji Dr. Y.PadmaSai	31/03/2011	10	2 Years
3.	Advanced Digital Signal Processing and Processors Lab	AICTE / MODROBS	Dr. Y.PadmaSai	27/02/2013	9.00	1year
4.	VLSI Design” during 20th May-1st June 013	AICTE/ FDP	Dr. Y.PadmaSai. Dr.L.Padma Sree	12/12/2012	4.91	I year
5.	Real Time Embedded System Development	AICTE/ FDP	Dr. Y.PadmaSai Dr. V.Padmaja	20/02/2013	4.8	3 years

6.	VLSI and ECAD Lab	AICTE/ MODOROBS	Dr.N.Balaji Dr.Y.PadmaSai	27/02/2013	9.45	2 Years
7.	Travel Grant (2013 Int. Telemetry Conf. (ITC)held in Nevada (USA) from 21-10-2013To24-10-2013)	DST (SERB)	.Dr.Y.PadmaSai	16/09/2013	1.12	1 Year
8.	Travel Grant (2013 Int. Telemetry Conf. (ITC) held in Nevada (USA)	UGC (not utilized)	.Dr.Y.PadmaSai	24/12/2013	2.6	1 Year
9.	Fund for improvement of S&T infrastructure	DST	Dr.C.D.Naidu Dr.Y.PadmaSai Mr.S.K.Sharif	27/09/2013	4.70 (50)	5 Years



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Completed Funded Research Projects (Before 2012-13)-Total Amount Rs.72.15Lakhs

S.No	Project title	Funding Agency	Principal Investigator	MOU date	Sanctioned amount Rs. (in lakh)	Duration
1.	Automated Commando Training System	Greyhounds, AP Police, Hyderabad	Mrs.A.Narmada	01/06/2007	8.52	2 Years
2.	Mobile Image position and performance acquisition system	M/s X _ Design Ventures, Hyderabad	Dr.N.Balaji	11/06/2007	26.77	4 years
3.	Intelligent and Intuitive Signaling System for On-road Driver assistance	M/S Drive Lozics	Mr.V. Naveen Kumar	15/12/2011	6.00	3 years
4.	FM Based Switch for Street Light Control	M/s X _ Design Ventures, Hyderabad	Mrs.K.ArchanaBhange Mrs.K.Radha	18/11/2010	6.00	4 years
5.	Communications Laboratory	AICTE/MODROBS	Dr.P.Srihari	21/12/2009	15.00	1 year
6.	Real Time Signal & Image Processing	AICTE/SDP	Dr.Y.PadmaSai	28/02/2011	4.86	2 Weeks
7.	MPMC laboratory	AICTE/MODROBS	Dr.V.Padmaja	06/3/2012	5.00	1 year