



Pre-Qualifier Pro-forma for PG Engineering & Technology Programs

Print

Institute Name: MALLA REDDY COLLEGE OF ENGINEERING & TECHNOLOGY	Program Name: VLSI & Embedded Systems
Discipline: Engineering & Technology	Level: Post Graduate
Tier:	

Program Specific Information

NAME OF PROGRAM	PROGRAM APPLIED LEVEL	START OF YEAR	YEAR OF AICTE APPROVAL	INITIAL INTAKE	INTAKE INCREASE	CURRENT INTAKE	ACCREDITATION STATUS	From	To	PROGRAM FOR CONSIDERATION	PROGRAM FOR Duration
ELECTRONICS AND COMMUNICATION ENGINEERING	UG	2004	2004	60	Yes	240	Granted accreditation for 3 years for the period (specify period)	2019	2022	No	4
Sanctioned Intake for Last Five Years for the ELECTRONICS AND COMMUNICATION ENGINEERING											
Academic Year		Sanctioned Intake									
2019-20		240									
2018-19		240									
2017-18		240									
2016-17		240									
2015-16		240									
2014-15		240									
VLSI & Embedded Systems	PG	2012	2012	24	No	24	Applying first time	--	--	Yes	2

PG-Prequalifier

B2.	Whether the Program under consideration has UG Program:	Yes
B2.1	Whether the Corresponding UG Program is accredited in Jan 2013:	

Accreditation Status of Corresponding UG Program

Name of the program to be considered	Corresponding UG Program	Format(Tier I/Tier II)	Accreditation Status	Duration(Only for Provisionally Accredited and Accredited programs)		No. of Compliances* (Y)
				From	upto	
VLSI & Embedded Systems	Electronics & Communication Engg.	TierI	Accredited	01/11/2019	31/12/2022	3

Information of Faculty

Name	PAN No.	University Degree	Date of Receiving Highest Degree	Area of Specialization	Current Designation	Date (Designated as Prof/Assoc. Prof.).	Initial Date of Joining	Association Type	Currently Associated with(Yes/No)	In case of NO, Date of Leaving	IS HOD?
Dr. V.Sivakumar Reddy	ACGPV1679N	ME/M. Tech and PhD	25/07/2008	Digital System & Computer Electronics	Professor	17/08/2009	17/08/2009	Regular	Yes		No
Prof. P. Sanjeeva Reddy	ADYPP7709A	M.E/M.Tech	20/09/1979	ADVANCED ELECTRONICS	Professor	15/09/2006	15/09/2006	Regular	Yes		No
Dr. S. Srinivasa Rao	ARWPS7682K	ME/M. Tech and PhD	29/05/2013	Digital Systems & Computer Electronics	Professor	01/08/2013	01/08/2013	Regular	Yes		Yes
Dr. C. Ravishankar Reddy	BWYPR4083D	ME/M. Tech and PhD	11/01/2017	Digital Systems & Computer Electronics	Professor	25/01/2018	19/01/2017	Regular	Yes		No
Dr. Pujari Lakshmi Devi	AMUPP2382G	ME/M. Tech and PhD	01/07/2017	Digital Systems & Computer Electronics	Professor	01/11/2017	01/11/2017	Regular	Yes		No
Dr. VM Senthil Kumar	BMFPS4203M	ME/M. Tech and PhD	29/12/2017	VLSI System	Associate Professor	27/01/2018	27/01/2018	Regular	Yes		No
Dr. B. Jyothi	ALLPB5452D	ME/M. Tech and PhD	29/11/2017	Digital Systems & Computer Electronics	Associate Professor	15/06/2016	18/09/2007	Regular	Yes		No
Dr. Sucharitha Manikandan	BYMPS6225C	ME/M. Tech and PhD	17/10/2016	Communication Systems Engineering	Associate Professor	01/07/2017	01/07/2017	Regular	Yes		No
Dr. Murugesan Rajamanickam	AXJPM3159J	ME/M. Tech and PhD	18/01/2018	Applied Electronics	Associate Professor	02/02/2018	02/02/2018	Regular	Yes		No
Dr. S. SASIKANTH	CJRPS4561E	ME/M. Tech and PhD	15/12/2018	Embedded System Technologies	Associate Professor	14/07/2018	14/07/2018	Regular	Yes		No
Dr. N. Subash	AQLPN8438Q	ME/M. Tech and PhD	30/04/2019	Signal Processing	Associate Professor	06/05/2019	25/06/2018	Regular	Yes		No
K.Murali Krishna	AGIPK2966M	M.E/M.Tech	16/08/1995	Electronics	Associate Professor	10/06/2015	03/01/2011	Regular	Yes		No
Dr.K. Mallikarjuna Lingam	AEOPL5051N	ME/M. Tech and PhD	18/06/2018	VLSI DESIGN	Associate Professor	10/06/2015	18/09/2007	Regular	Yes		No
Dr.G. Srinivasa Naveen Kumar	AMEPG9046Q	ME/M. Tech and PhD	07/07/2018	Digital Electronics & Communication Systems	Associate Professor	15/06/2016	19/11/2008	Regular	Yes		No
V.Kiran Kumar	AFUPV2026C	M.E/M.Tech	05/02/2010	Embedded Systems	Associate Professor	02/11/2005	02/11/2005	Regular	Yes		No
M. Ramanjaneyulu	AIGPM0730R	M.E/M.Tech	15/03/2002	Electronics & Tele Communications	Associate Professor	01/07/2013	01/07/2013	Regular	Yes		No
M.Arun Kumar	APEPM9843E	M.E/M.Tech	10/10/2009	VLSI System Design	Associate Professor	13/06/2018	14/07/2010	Regular	Yes		No
M. Sreedhar	AQPPR6158R	M.E/M.Tech	06/06/2009	Systems & Signal	Associate	13/06/2018	01/11/2008	Regular	Yes		No

Reddy				Processing	Professor					
P. Anitha	BIGPP8737A	M.E/M.Tech	06/03/2010	VLSI System Design	Associate Professor	13/06/2018	14/07/2010	Regular	Yes	No
P. Swetha	BMQPP0293M	M.E/M.Tech	18/01/2010	Digital Electronics & Communication Systems	Associate Professor	13/06/2018	15/11/2010	Regular	Yes	No
D.Asha	ATAPD1372R	M.E/M.Tech	18/12/2009	Digital Electronics & Communication Systems	Assistant Professor		21/12/2009	Regular	Yes	No
M. Anusha	ASWPM6305N	M.E/M.Tech	10/01/2011	VLSI System Design	Assistant Professor		02/07/2011	Regular	Yes	No
K.Suresh	CYQPS3822N	M.E/M.Tech	17/04/2010	VLSI Design	Assistant Professor		26/07/2010	Regular	Yes	No
N. Saritha	AJPN2663F	M.E/M.Tech	18/04/2013	Systems & Signal Processing	Assistant Professor		17/06/2008	Regular	Yes	No
R. Chinna Rao	AICPR8197B	M.E/M.Tech	25/11/2013	Systems & Signal Processing	Assistant Professor		04/10/2014	Regular	Yes	No
K.L. Narasimha Prasad	AFEPN3939A	M.E/M.Tech	22/10/2012	VLSI System Design	Assistant Professor		28/07/2016	Regular	Yes	No
CH. Kiran Kumar	AQGPC0961Q	M.E/M.Tech	22/02/2012	VLSI System Design	Assistant Professor		01/07/2014	Regular	Yes	No
V. Shiva Raja Kumar	APSPV6856N	M.E/M.Tech	18/02/2012	Digital Electronics & Communication Systems	Assistant Professor		01/06/2013	Regular	Yes	No
E. Mahender Reddy	ABHPE9262A	M.E/M.Tech	18/02/2012	VLSI System Design	Assistant Professor		11/06/2015	Regular	Yes	No
Renju Panicker	AVNPP9911H	M.E/M.Tech	18/12/2012	Systems & Signal Processing	Assistant Professor		15/06/2013	Regular	Yes	No
K. Deavaki Krishna Ajay	BSYPK4036M	M.E/M.Tech	06/11/2012	Systems & Signal Processing	Assistant Professor		09/11/2012	Regular	Yes	No
G. Vaidehi	AGTPG0136G	M.E/M.Tech	10/12/2015	Embedded Systems	Assistant Professor		13/06/2016	Regular	Yes	No
Srinivas Tallasila	ARMPT6909Q	M.E/M.Tech	10/01/2014	VLSI System Design	Assistant Professor		02/07/2015	Regular	Yes	No
Maram Anantha Gupta	BJDPG2374N	M.E/M.Tech	20/01/2016	VLS Design	Assistant Professor		10/06/2016	Regular	Yes	No
S. Rajani	DXTPS1091A	M.E/M.Tech	07/10/2015	Systems & Signal Processing	Assistant Professor		01/03/2016	Regular	Yes	No
KARNATI NARENDRA REDDY	CEJPK3430D	M.E/M.Tech	16/12/2013	ECE	Assistant Professor		04/12/2018	Regular	Yes	No
Nalla Suresh	AMGPN9572Q	M.E/M.Tech	06/02/2012	Digital Electronics & Communication Systems	Assistant Professor		12/12/2018	Regular	Yes	No
NEHA THAKUR	AGWPP8697A	M.E/M.Tech	09/05/2011	VLSI Design	Assistant		02/01/2019	Regular	Yes	No

					Professor						
Mr TRIVEDI ANIKET	AOAPT3005N	M.E/M.Tech	28/05/2012	Digital Electronics	Assistant Professor		27/06/2019	Regular	Yes		No
G. Anusha	BSFPG7011K	M.E/M.Tech	22/11/2016	VLSI & Embedded Systems	Assistant Professor		14/12/2016	Regular	Yes		No
M. Nagma	CYYPM1401K	M.E/M.Tech	22/11/2016	VLSI & Embedded Systems	Assistant Professor		01/02/2017	Regular	Yes		No
K. Bhavana	COAPK6993N	M.E/M.Tech	26/12/2016	Communication and Signal Processing	Assistant Professor		01/02/2017	Regular	Yes		No
Ramagiri Kiran	AOGPR0309K	M.E/M.Tech	15/11/2010	VLSI System Design	Assistant Professor		09/04/2015	Regular	Yes		No
K. Harshavardhan Reddy	DSHPK9166F	M.E/M.Tech	26/11/2013	Communication Engineering	Assistant Professor		17/07/2017	Regular	Yes		No
Dr. N. Kamalamoorthy	BAEPK0104L	ME/M. Tech and PhD	29/06/2017	Control & Instrumentation	Professor	08/07/2017	08/07/2017	Regular	Yes		No
N. Ramesh	ARTPN9661L	M.E/M.Tech	13/06/2018	Electrical Power Engineering	Assistant Professor		17/06/2015	Regular	Yes		No
Pathuri Raji Reddy	BMLPP1848M	M.E/M.Tech	21/12/2009	Digital Systems & Computer Electronics	Assistant Professor		02/07/2011	Regular	Yes		No
G. Shekar Babu	BIJPG3214L	M.E/M.Tech	11/02/2012	Power Electronics and Electrical Drive	Assistant Professor		29/06/2015	Regular	Yes		No
S. Rakesh	BZIPS2958D	M.E/M.Tech	05/11/2012	Power Electronics	Assistant Professor		31/07/2017	Regular	Yes		No
T. Vinaysimha Reddy	AFUPT9319Q	M.E/M.Tech	14/02/2011	VLSI System Design	Assistant Professor		01/07/2013	Regular	Yes		No
Ch. Srinivasulu	AKDPC0476B	M.E/M.Tech	15/11/2014	Digital Electronics & Communication Systems	Assistant Professor		04/04/2015	Regular	No	30/04/2019	No
M. Himabindu	BHHPM0101R	M.E/M.Tech	15/05/2015	VLSI DESIGN	Assistant Professor		05/01/2016	Regular	No	30/04/2019	No
Kotha Swathi	BAQPK5732G	M.E/M.Tech	20/11/2013	Systems & Signal Processing	Assistant Professor		01/01/2014	Regular	Yes		No
D. Kavitha	BFQPD9732J	M.E/M.Tech	30/10/2014	Embedded Systems	Assistant Professor		02/01/2017	Regular	Yes		No
Maheshwari	BBWPM5269B	M.E/M.Tech	10/08/2015	Systems & Signal Processing	Assistant Professor		06/01/2016	Regular	Yes		No
Bommagani Srujana	CPGPB7660Q	M.E/M.Tech	22/11/2016	Systems & Signal Processing	Assistant Professor		13/12/2016	Regular	Yes		No
Prof. K. subhas	ADAPK6105H	M.E/M.Tech	15/03/1973	ELECTRICAL ENGINEERING	Professor	06/04/2015	06/04/2015	Regular	Yes		No
Dr. A. Subha Kumar Reddy	BNMPA9752K	ME/M. Tech and PhD	13/01/2017	VLSI Architecture	Professor	19/01/2017	19/01/2017	Regular	No	01/06/2018	No
Priyanka Roy	BANPR0004B	M.E/M.Tech	22/11/2016	Systems & Signal	Assistant Professor		13/12/2016	Regular	No	01/05/2019	No

				Processing							
Dr. Vinod Kumar	AJTPK7194H	ME/M. Tech and PhD	17/10/2016	Electronics Engineering	Professor	02/02/2017	02/02/2017	Regular	No	02/06/2018	No
Dr. M. Parisa Beham	AJYPP5683K	ME/M. Tech and PhD	17/12/2016	Applied Electronics	Professor	19/12/2016	19/12/2016	Regular	No	12/06/2018	No
Dr. Padma Priya Ram Kumar	BUJPP7399R	ME/M. Tech and PhD	10/02/2017	Communication Systems	Professor	06/02/2017	06/02/2017	Regular	No	18/05/2018	No
T. Ramyakrishna	CEGPR0299A	M.E/M.Tech	08/01/2016	VLSI System Design	Assistant Professor		27/12/2016	Regular	No	14/04/2018	No
I Praniitha	ACEPI5196F	M.E/M.Tech	10/02/2011	Power Electronics	Assistant Professor		01/07/2013	Regular	No	14/12/2018	No
A. Anjaneyulu	AWJPA7305D	M.E/M.Tech	23/12/2016	Embedded Systems	Assistant Professor		13/06/2016	Regular	No	30/11/2017	No
D. Srinivas	BLVPD2838J	M.E/M.Tech	15/11/2014	VLSI System Design	Assistant Professor		25/02/2016	Regular	No	12/09/2018	No
O. Saidulu Reddy	AARPO3199B	M.E/M.Tech	14/12/2013	Electrical Power System	Assistant Professor		30/06/2014	Regular	Yes		No
D.Sandeep Reddy	BDIPG9320G	M.E/M.Tech	14/11/2014	Systems & Signal Processing	Assistant Professor		03/04/2015	Regular	No	22/01/2018	No
Syed Abdul Rehman	BMAPR5137A	M.E/M.Tech	15/11/2010	Digital Electronics & Communication Systems	Assistant Professor		04/06/2015	Regular	No	06/11/2018	No
Sateeshbabu Galinki	GBGPS3207C	M.E/M.Tech	12/01/2013	Electrical Power Systems	Assistant Professor		30/06/2014	Regular	No	30/04/2018	No
B Srinivasa Rao	BHZPB8222N	M.E/M.Tech	11/12/2014	Electrical Machine Drives	Assistant Professor		24/06/2015	Regular	No	27/05/2019	No
B Sudeepthi	BNRPB2245K	M.E/M.Tech	24/11/2014	Electronics & Communication Engineering	Assistant Professor		11/06/2016	Regular	No	05/11/2018	No
S Srikanya	HIPPS6297P	M.E/M.Tech	07/10/2015	Systems & Signal Processing	Assistant Professor		14/12/2016	Regular	Yes		No
K Mounika	CRZPM4678N	M.E/M.Tech	12/11/2016	VLSI System Design	Assistant Professor		02/01/2017	Regular	No	10/10/2018	No
S Sarinikethani	FWKPS1339M	M.E/M.Tech	12/11/2016	Systems & Signal Processing	Assistant Professor		02/01/2017	Regular	No	02/05/2018	No
S Aruna Kumari	BRPPS7829Q	M.E/M.Tech	22/02/2012	Communication Systems	Assistant Professor		21/12/2007	Regular	Yes		No
Chandrika	CHQPG1358E	M.E/M.Tech	13/05/2016	EElectrical Power Systems	Assistant Professor		18/01/2018	Regular	Yes		No
Dr. Adhipathi Reddy Aleti	AHMPA8640H	ME/M. Tech and PhD	15/07/2006	Electronics and Electrical Communication Engineering	Professor	01/01/2013	01/01/2013	Regular	No	16/09/2019	No
Dr. DRVA SHARATH KUMAR	BMUPS4805E	ME/M. Tech and PhD	16/11/2013	VLSI	Professor	01/07/2016	17/07/2013	Regular	No	18/06/2019	No

Designation	Number of faculty in the Department for both UG and PG *		
	2019-20	2018-19	2017-18
Professor	5(R) + 0(C)	7(R) + 0(C)	9(R) + 0(C)

Associate Professor	8(R) + 0(C)	6(R) + 0(C)	2(R) + 0(C)
Assistant Professor	46(R) + 0(C)	48(R) + 0(C)	54(R) + 0(C)
Number of Ph.D (as per the AICTE norms)	13	13	11

* Program shall have at least one professor and one associate professor with Ph.D. qualification having expertise in the domain of the Program under consideration

Student Faculty Ratio (No. of faculty as per the sanctioned intake)

UG

No. of UG Programs in the Department : 1

ELECTRONICS AND COMMUNICATION ENGINEERING						
Year of Study	CAY		CAYm1		CAYm2	
	(2019-20)		(2018-19)		(2017-18)	
	Sanction Intake	Actual admitted through lateral entry students	Sanction Intake	Actual admitted through lateral entry students	Sanction Intake	Actual admitted through lateral entry students
2nd Year	240	24	240	24	240	48
3rd Year	240	24	240	48	240	48
4th Year	240	48	240	48	240	48
Sub-Total	720	96	720	120	720	144
Total	816		840		864	

PG

No. of PG Programs in the Department : 1

VLSI & Embedded Systems			
Year of Study	(2019-20)	(2018-19)	(2017-18)
	Sanction Intake	Sanction Intake	Sanction Intake
1 st Year	24	24	24
2 nd Year	24	24	24
Total	48	48	48

Total Data for All PG Program			
Year of Study	2019-20	2018-19	2017-18
	Sanction Intake	Sanction Intake	Sanction Intake
1 st Year	24	24	24
2 nd Year	24	24	24

SFR

No. of UG Programs in the Department : 1

No. of PG Programs in the Department : 1

Description	2019-20	2018-19	2017-18
Total No. of Students in the Department(S)	864 Sum total of all (UG+PG) students	888 Sum total of all (UG+PG) students	912 Sum total of all (UG+PG) students
No. of Faculty in the Department(F)	59 F1	61 F2	65 F3
Student Faculty Ratio(SFR)	14.64 SFR1=S1/F1	14.56 SFR2=S1/F1	14.03 SFR3=S3/F3

Average SFR	14.41
	$SFR = (SFR1 + SFR2 + SFR3) / 3$

F=Total Number of Faculty Members in the Department (excluding first year faculty)

Note: 75% should be Regular/full time faculty and the remaining shall be Contractual Faculty/Adjust Faculty/Resource persons from industry as per AICTE norms and standards. The contractual faculty will be considered for assessment only if a faculty is drawing a salary as prescribed by the concerned State Government for the contractual faculty in the respective cadre.

Placement Ratio

Year	No. of Students appeared in final year examination (N)	No. of Students Graduated out of Students appeared in final year examination(G)	Z = (No. of Students Placed + selected for higher studies + opted Entrepreneurship)	Placement Ratio(Z/N)
2018-19	24	22	20	.83
2017-18	24	21	19	.79
2016-17	24	21	19	.79
Average Placement Ratio				.8
Percentage				80

Compliance Status to Pre-visit Qualifiers - Essential qualifiers

Sr. No	Discipline	Current status	Compliance Status Complied/Not Complied
1	Whether corresponding UG Program is accredited by NBA.	Yes	Complied
2	In case of Tier I, whether the corresponding UG Engineering program has been granted at least 3 Compliances (Y) or In case of Tier II, whether the corresponding UG Engineering program has been granted at least 650 marks out of 1000.	Yes	Complied
3	Whether faculty student ratio in the department under consideration is better than or equal to 1:25 averaged over previous three academic years including Current academic Year.	Yes	Complied
4	Whether the at least two Professors or one Professor and one Associate Professor with Ph.D. qualification having expertise in the domain of the Program under consideration during previous two Academic Years including the Current Academic Year.	Yes	Complied
5	Whether the department have at least two faculty having Ph.D. qualification during the previous two academic year including the current academic year.	Yes	Complied

Declaration

i) I hereby certify that the information provided in the pre-qualifier is true and correct to the best of my knowledge. In case, it is found that institution has deliberately provided false/incorrect information, the NBA reserves the right to take necessary action as per its rules and procedures.

ii (a). I hereby confirm that the departments has programs assessment and quality improvement committee;

iii (a). I hereby certify that the department under the consideration receives separately earmarked funds for

i. Maintenance of laboratory/computational facilities(recurring funds)

ii. Up-gradation of laboratory/computation facilities (non-recurring funds)