



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
KUKATPALLY, HYDERABAD, TELANGANA, INDIA - 500 085

DEFICIENCY REPORT AS PER FORM 417

(for Academic Year 2017-2018)

Date : 5/19/2017 11:25:51 AM

College Name: KG REDDY COLLEGE OF ENGINEERING & TECHNOLOGY

CC: QM

Principal: Dr. MANOJ K VERMA

Deficiencies in Faculty (Department/ Specialization Wise):

S No	Dept	Degree	Specialization	Intake of Previous Three A.Y			Proposed Intake	Total Department Faculty	Specialization Wise Faculty	Available Faculty	PG Specialization	Available Faculty with Ph.D	Remarks	
				Sanctioned	Admitted	Divisions								
1	Civil Engineering	B.Tech	Civil Engineering	120	20	1	120	12	20	12		1	0	Deficiency In faculty and Ph.D
				120	63	2								
				120	97	2								
2	CSE	B.Tech	CSE	120	108	2	120	24	24	24		1	0	Deficiency In Ph.D
				120	115	2								
				120	108	2								
3	CSE	M.Tech	CSE	36	36	36	18	3	0	1	2	0	Deficiency	

4	ECE	B.Te ch	ECE	120	44	1	120	18	16	16	1	1	-	In faculty and Ph.D
				120	87	2								
				120	45	1								
5	ECE	M.T ech	Embedded Systems	48	48	24	4	1	1	2	0	Defici ency In faculty and Ph.D		
													48	24
6	ECE	M.T ech	VLSI System Design	48	48	24	4	0	0	2	0	Defici ency In faculty and Ph.D		
													48	24
7	EEE	B.Te ch	EEE	60	24	1	60	8	8	8	0	0	-	In faculty and Ph.D
				60	0	0								
				60	8	1								
				60	8	1								
8	MBA	MB A	MBA	120	120	60	5	8	5	1	0	Defici ency In faculty and Ph.D		
													120	60

9	Mechanical	B.Te ch	Mechanical	120	63	2	120	19	20	19	1	1	Deficiency In faculty
				120	58	1							
				120	88	2							
10	Mechanical	M.T ech	Thermal Engineering	48	48	24	4	4	0	1	2	0	Deficiency In faculty and Ph.D
11	English	B.Te ch	English			540	4	5	4	0	0	0	Deficiency In faculty
12	Mathematics	B.Te ch	Mathematics			540	4	5	4	0	0	0	Deficiency In faculty
13	Physics	B.Te ch	Physics			540	4	5	4	0	0	0	Deficiency In faculty
14	Chemistry	B.Te ch	Chemistry			540	4	5	4	0	0	0	Deficiency In faculty
15	Others(CSE/IT)	B.Te ch	Others(CSE/IT)			540	3	1	1	0	0	0	-
16	Others(CIVIL)	B.Te	Others(CIVIL)			540	3	1	1	0	0	0	-

/MECH)		ch	/MECH)							
17	Others(BCE/E EE)	B.Te ch	Others(BCE/E EE)	540	4	1	1	0	0	-
18	Others(MNG T/H&S)	B.Te ch	Others(MNG T/H&S)	540	6	1	1	0	0	-

* II, III & IV Year for B.Tech; I & II Year for M.Tech # Every 60 or part there of admitted is considered as one division.

Humanities Deficiency

S.NO	Department	Total Intake	Required	Available	Deficiency
1	H&S and Others	540	36	32	Overall deficiency in H&S and Others

The Courses for which college has applied for Closure or Zero Proposed Intake for A.Y. 2017-18 are as follows.

SNo	Department	Degree	Specialization
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Pending Issues:

- Common Service Fee Due: Rs.5896500
- Affiliation Fee Due: Rs.1956125.00

Other Observations/ Remarks:

- Number of faculty recruited after the last inspection : 60.
- Total faculty uploaded to AICTE for Extension of Approval for AY 2017-18 : 150.
- Total faculty available during inspection with qualifications as prescribed by AICTE : 118.

Deficiencies in Laboratory

M.Tech -ECE-Embedded Systems

S.No	Lab Name	Equipment Name
1	1-1-Embedded Systems Lab	Keil IDE software
2	1-1-Embedded Systems Lab	8051 based development boards
3	1-1-Embedded Systems Lab	Computers with Latest Configuration
4	1-1-Embedded Systems Lab	LED & LCD Interface Kit
5	1-1-Embedded Systems Lab	Traffic light Interface kit
6	1-1-VLSI LABORATORY	Altera/Cypress/equivalent based FPGA/CPLD kits
7	1-1-VLSI LABORATORY	VLSI front end Design tools (Cadence / Mentor Graphics / Synopsys / Equivalent)
8	1-1-VLSI LABORATORY æ" I	Altera/Cypress/Xilinx equivalent based FPGA/CPLD kits
9	1-1-VLSI LABORATORY æ" I	VLSI backend Design tools (Cadence/Mentor Graphics/Synopsis/equivalent)
10	1-1-VLSI LABORATORY æ" I	VLSI front end Design tools (Cadence / Mentor Graphics / Synopsys / Equivalent)
11	1-2-Advanced Embedded Systems Lab	ARM based development boards
12	1-2-Advanced Embedded Systems Lab	ARM based development boards
13	1-2-Advanced Embedded Systems Lab	Computers with Latest Software
14	1-2-Advanced Embedded Systems Lab	Computers with Latest Software RTOS-1 Æeocs/ VX Work / RT Linux
15	1-2-Advanced Embedded Systems Lab	LED , LCD , Key Bord & Memory Interface Kit
16	1-2-Embedded Systems Lab	ARM based development boards
17	1-2-Embedded Systems Lab	Computers with Latest Configuration
18	1-2-Embedded Systems Lab	IDE for ARM controller

19	1-2-VLSI LABORATORY æ" II	Computers with latest Configuration
20	1-2-VLSI LABORATORY æ" II	SPICE TOOLS
21	1-2-VLSI LABORATORY æ" II	VLSI backend Design tools (Cadence/Mentor Graphics/Synopsis/equivalent)

M.Tech -ECE-VLSI System Design

S.No	Lab Name	Equipment Name
1	1-1-VLSI LABORATORY æ" I	Altera/Cypress/equivalent based FPGA/CPLD kits
2	1-1-VLSI LABORATORY æ" I	Computers with latest Configuration
3	1-1-VLSI LABORATORY æ" I	VLSI backend Design tools (Cadence/Mentor Graphics/Synopsis/equivalent)
4	1-1-VLSI LABORATORY æ" I	VLSI front end Design tools (Cadence / Mentor Graphics / Synopsis / Equivalent)
5	1-2-VLSI LABORATORY æ" II	Computers with latest Configuration
6	1-2-VLSI LABORATORY æ" II	SPICE TOOLS
7	1-2-VLSI LABORATORY æ" II	VLSI backend Design tools (Cadence/Mentor Graphics/Synopsis/equivalent)

Deficiencies In Labs Video Verification

		NIL
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Deficiencies in Physical Labs

S.No	Department	Required	Available Extra Labs	Deficiency
			NIL	

NOTE: The Physical Verification of the faculty and their presence at the time of Inspection by the FCC, automatically does not mean that the college is entitled for Affiliation based on numbers. Those of the faculty who are having the requisite qualifications and credentials are verified and found correct will be taken into account for the purpose of granting affiliation.

Sd /-
REGISTRAR
The College shall submit Appeal, if any through Online mode only in the format prescribed within 10 Days from the date of this letter.



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY, HYDERABAD, TELANGANA, INDIA - 500 085

DEFICIENCY REPORT AS PER FORM 416

(for Academic Year 2016-2017)

Date : 5/17/2016 8:06:04 PM

College Name: KG REDDY COLLEGE OF ENGINEERING & TECHNOLOGY

CC: QM

Principal: Incomplete Certificates

Deficiency: Principal Deficiency.

Deficiencies in Faculty (Department/ Specialization Wise):

SNo	Department	Degree	Specialization	Total Intake *	Total Department Faculty	Specialization Wise Faculty Required	Specialization Wise Faculty Available	PG Specialization	Deficiency In faculty number	Required Ph.D faculty	Availab Ph.D faculty
1	Civil Engineering	B.Tech	Civil Engineering	300	15	20	15		Deficiency In faculty number	0	0
2	CSE	B.Tech	CSE	300	22	20	20		Deficiency In faculty number	2	0
3	CSE	M.Tech	CSE	36		3	2	3	Deficiency In faculty number		
4	ECE	B.Tech	ECE	360	21	24	21		Deficiency In faculty number	4	0

5	ECE	M.Tech	Embedded Systems	48	4	0	5	Deficiency In faculty number	0	0
6	ECE	M.Tech	VLSI System Design	48	4	0	5	Deficiency In faculty number	0	0
7	EEE	B.Tech	EEE	180	12	12	12	No Deficiency In faculty number	0	0
8	MBA	MBA	MBA	120	7	8	7	Deficiency In faculty number	2	0
9	Mechanical	B.Tech	Mechanical	360	22	24	22	Deficiency In faculty number	2	0
10	Mechanical	M.Tech	Thermal Engineering	24	2	2	0	Deficiency In faculty number	4	0
11	English	B.Tech	English	540	5	5	5	No Deficiency In faculty number	0	0
12	Mathematics	B.Tech	Mathematics	540	8	5	5	No Deficiency In faculty number	0	0
13	Physics	B.Tech	Physics	540	6	5	5	No Deficiency In faculty number	0	0

				Deficiency In faculty number		Deficiency In faculty number		Deficiency In faculty number	
14	Chemistry	B.Tech	Chemistry	540	3	5	3	0	0
15	Others	B.Tech	Others	540	8	5	5	0	0

* II, III & IV Year for B.Tech; I & II Year for M.Tech

Pending Supporting Documents for Online Data:

- Form-16 of existing faculty.
- Land Use Certificate.

Other Observations/ Remarks:

- Total faculty uploaded to AICTE for Extension of Approval for AY 2016-17 : 152.
- Total faculty available during inspection with qualifications as prescribed by AICTE : 129.
- Number of faculty recruited after the last inspection : 83.

Deficiencies in Laboratory (Department/ Specialization Wise):

S.No	Degree	Department	Specialization	Names of the Labs with Deficiency (Details Annexed)
1	B.Tech	Civil Engineering	Civil Engineering	NIL

2	B.Tech	CSE	CSE	NIL
3	B.Tech	ECE	ECE	NIL
4	B.Tech	EEE	EEE	NIL
5	B.Tech	Mechanical	Mechanical	NIL
6	M.Tech	CSE	CSE	NIL
7	M.Tech	ECE	Embedded Systems	1-2-Advanced Embedded Systems Lab
8	M.Tech	ECE	VLSI System Design	NIL
9	M.Tech	Mechanical	Thermal Engineering	NIL
10	MBA	MBA	MBA	NIL

LIST OF EQUIPMENT NOT AVAILABLE

S.No	Lab Name	Equipment Name
1	1-2-Advanced Embedded Systems Lab	ARM based development boards
2	1-2-Embedded Systems Lab	ARM based development boards

Sd/-

REGISTRAR

The College shall submit Appeal, if any through Online mode only in the format prescribed within 10 Days from the date of this letter.

Computers Norms: B.Tech-1:4, B.Pharmacy-1:10 (PCI Norms), M.Tech-1:2, M.Pharmacy-1:6, MBA-1:2, MCA-1:2, MAM-1:2, MTM-1:2, Pharm

Principal: A = Qualified & Ratified Principal, B = Qualified but not Ratified Principal, C = Not Qualified / No Principal

Faculty Norms: B.Tech-1:15, B.Pharmacy-1:14 (PCI Norms), M.Tech-1:12, M.Pharmacy-1:12, MBA-1:15, MCA-1:15, MAM-1:12, MTM-1:12, I

SN	College Name	CC & Year	Specializations	Builtup Area/shortage in Sq.Meters	Lab Experiments (shortage)	Computer s (shortage)	Principal	Faculty (shortage)	Ratified Number	Library (shortage)	NBA	NAAC
1	KG REDDY COLLEGE OF ENGINEERING & TECHNOLOGY TOWN, MOINABAD MANDAL, RANGA REDDY, 501504	QM 2008	Civil Engineering: 120 CSE: 120 ECE: 120 EEE: 60 Mechanical: 120	14720 /0	B.Tech - 2nd year - Metallurgy /Mechanics of solid lab - (1) B.Tech - 2nd year - PT lab - (8) B.Tech - 4th year - Instrumentation lab - (8) B.Tech - 3rd year - Engineering Geology lab (5) B.Tech - 3rd	B.Tech - 1:3 M.Tech - 1:2 MBA/MC A - 1:2	B	B.Tech - 1:12 M.Tech - 1:3 MBA/MC A - 1:7 Civil Engineerin g - 1:9 CSE - 1:9 ECE - 1:13 EEE - 1:8 Mechanica 1 - 1:36 (14) M.Tech - CSE - 1:3 M.Tech -	0/133.	0 M.Tech - National Journals (6)	Not Yet Applied	Not Yet Applied

				year GeoTech lab(8) B.Tech.-4th year Env Tech lab (8)		Embedded Systems - 1:4 M.Tech- Thermal Engineerin g - No Faculty (0) M.Tech- VLSI System Design - 1:5 MBA - 1:7		
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1. Name Of The College : KG REDDY COLLEGE OF ENGINEERING & TECHNOLOGY

College Code: QM Year of establishment: 2008

Members of the Fact Finding Committee :

Dr. Ramesh Babu P - OU

P. Venkat Ram Reddy - GOVT.POLYTECHNIC

The facts found by the Fact Finding Committee (FFC) at the time of inspection: The FFC inspected the college on 12-12-2014. Built up area AICTE norms

Overall Faculty details program wise :

SNo	Program	Sanctioned student strength	Faculty required as per norms	Faculty available on the date of inspection	Faculty H&SS	Shortage %	Faculty Available as on 15th July 2014	Shortage %	F:5 day
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1	B.Tech	1260	84	77	15	8	36	57
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Laboratory Experiments :

S.No	Program	Circuit Branches		Non-Circuit Branches	
		No. of experiments shortage	Shortage %	No. of experiments shortage	Shortage %
1	UG	0	0	47	

Library :

S.No	Program	No. of Titles		No. of Volumes		No. of Journals				
		Required	Available	Required	Available	Required	Available			
1	UG	250	2089	0	1750	16696	0	42	52	0
2	PG	250	423	0	500	2774	0	32	27	15.62

Deficiencies observed by the Standing Committee on Affiliation:

- Shortage of Built up area 12.15%
- Shortage of Faculty (B.Tech:57%,MBA:38%)
- Shortage of Laboratory experiments (UG Non-Ckt:47)
- Shortage of Library Books/Journals (PG Journals: 15.62%)
- Salary payments are not as per AICTE norms.
- Faculty Selection Committee minutes are not provided

Final Recommendation of the Standing Committee on Affiliation :

SNo	Program	Dept.	Branch/Specialization	Approved Intake	Required	Available faculty	Shortage	Not
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			I Year	II Year	III Year	IV Year	Total	Faculty	as on 15th July, 2014	(%)	Labo Sho
1	B.Tech	Civil Engineering					180	12	5	58	2
2	B.Tech	CSE					180	12	8	33	
3	B.Tech	ECE					360	24	12	50	
4	B.Tech	EEE					180	12	7	42	
5	B.Tech	Mechanical					360	24	4	83	1

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