

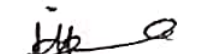



||Jai Sri Gurudev||
BGS INSTITUTE OF TECHNOLOGY
BG Nagara -571448, Nagamangala Taluk

ACADEMIC AUDIT for the Academic year 2019-20 (ODD/EVEN)	
Name of the Faculty with Designation	D. Ranganatha Swamy. L
Course Name with code	Operations Research 1519E81

Sl. No.	Contents	Semester	
		Theory	Lab
1	Faculty profile ✓	✓	
2	Vision and Mission of the Institute, Department, PEOs, PSOs, POs	✓	
3	Calendar of Events (University, Institute and Department)	✓	
4	Timetable (Class and Individual)	✓	
5	Syllabus copy, CO - PO - PSO Mapping (with justification)	✓	
6	Lesson Plan	✓	
7	Previous Year University QPs & Question Bank	✓	
8	Notes	✓	
9	Assignments	✓	
10	Assessment Tools & procedure for assessment of COs (IA Test, Assignment, Quizzes, SEE)	✓	
11	Innovative teaching methods	✓	
12	List of slow learners & remedial classes	-	
13	Procter Details (for allotted students)	-	
14	Report of guest lectures for the course if any	-	
15	Feedback report		
16	Course End Survey	✓	
17	CO attainment	✓	
18	Result Analysis	✓	
19	PO / PSO attainment	✓	
20	Review of attainment (course attainment)	✓	


Faculty


Internal Auditor


HOD
Head of the Department
Department of Mechanical Engineering
BGSIT B G Nagara -571448
External Auditor
Coordinator -IQAC
BGS INSTITUTE OF TECHNOLOGY
B G Nagara -571 448

* Justification for CO-PO-PSO Mapping to be completed,



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BG Nagara -571448, Nagamangala Taluk

ACADEMIC AUDIT for the Academic year <u>2019-20</u> (ODD/EVEN)	
Name of the Faculty with Designation	<u>Dr. Ranganatha Swamy. L</u>
Course Name with code	<u>Computer Aided Engg Drawing</u> <u>18CE015</u>

Sl. No.	Contents	Semester	
		Theory	Lab
1	Faculty profile		
2	Vision and Mission of the Institute, Department, PEOs, PSOs, POs	✓	
3	Calendar of Events (University, Institute and Department)	✓	
4	Timetable (Class and Individual)	✓	
5	Syllabus copy, CO - PO - PSO Mapping (with justification)	✓	
6	Lesson Plan	✓	
7	Previous Year University QPs & Question Bank	✓	
8	Notes	✓	
9	Assignments	✓	
10	Assessment Tools & procedure for assessment of COs (IA Test, Assignment, Quizzes, SEE)	✓	
11	Innovative teaching methods	✓	
12	List of slow learners & remedial classes	-	
13	Procter Details (for allotted students)	-	
14	Report of guest lectures for the course if any	-	
15	Feedback report	✓	
16	Course End Survey	✓	
17	CO attainment	✓	
18	Result Analysis	✓	
19	PO / PSO attainment	✓	
20	Review of attainment (course attainment)	✓	

Rmk
Faculty

Internal Auditor
Internal Auditor

HOD
HOD
Department of Engineering
BGSIT B G Nagara -571448
External Auditor
Coordinator -IQAC
BGS INSTITUTE OF TECHNOLOGY
B G. Nagara -571 448



||Jal Sri Gurudev||

BGS Institute of Technology
Department of Mechanical Engineering

Academic year 2019-20 (EVEN)	
Name of the Faculty with Designation	Dr. Ranganatha Swamy L, Associate Professor
Course Name with code	Operations Research 10ME74

Feed Back Report					No. of Students participated=					
Feedback Questions	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
Av. Rating	9.2	9.33	9.13	9	9.2	9.3	9.15	9.15	9.21	9.33

Overall Feedback														
CO-PO / PSO Mapping														
PO/PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
Attainment	2	2.75	1.75	1	1.75	1.75			1	1	2	1	1	1

COURSE END SURVEY				
CO'S	CO1	CO2	CO3	CO4
Av. Rating	2.93	2.95	2.9	2.95

CO Attainment				
CO's	CO1	CO2	CO3	CO4
Attainment	2.28	2.48	2.58	2.52

PO / PSO Attainment														
PO/PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
Attainment	1.64	2.25	1.43	0.82	1.43	1.43			0.86	0.86	1.72	0.82	0.82	0.82

Analysis of CO, PO/PSO Attainment [Review of attainment (course attainment)]
 The attainment of PO4, PO9, PO10 and PO12 is slightly less than 1, because we interpret the data only without experimentation, Team work involvement is applicable only in CO3. The communication of contents involved in this course is less. An individual can enhance his abilities through life long learning. No involvement of Designing & analyzing involved in this course, only evaluation is done based on the available data.



||Jai Sri Gurudev||

JSS Institute of Technology
Department of Mechanical Engineering

Result Analysis CIE				
	Test-1	Test-2	Test-3	IA
22 (More than 76%)	45	45	22	44
12-22 (41% to 75%)	0	1	21	2
12 (less than 40%)	1	0	2	0
Total no of students	46	46	45	46

Action taken for Slow learners:

Test-1: A student with less than 40% mark was counseled virtually by the HOD in presence of mentor and motivated him to work hard and improve his performance in the next IA.

Test-2

Result Analysis SEE						
Course name with Code	Total Appeared	FCD	FC	SC	Pass %	Failed %
Operations Research 10ME74	46	13	13	11	100	0
	Remarks					

Amat
Faculty

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HOD

Quality Assurance Report – IV
(Version: 1.1. 2019-20)

PERSONAL FILE

Name of the Staff	:	Dr. Ranganatha Swamy, L
Designation	:	Associate professor
Department	:	Mechanical Engg

Sl. No.	CONTENTS		Max. Points	Points* awarded	Remarks
1.	Updated Bio-data		5		
2.	Photocopy of	SSLC, Degree Marks Cards and certificates of all qualifications	5	5	
3.		Professional Certificates, if any			
4.		Skill Up gradation Certificates (for Technical Staff Only)			
5.	Experience Certificates (Outside BGSIT, if any)		5	5	
6.	Membership in Professional Bodies		5	5	
7.	Workload Assigned	Teaching (2.5)	5	5	
		Other Non-Academic workload (2.5)			
8.	Time Table (Not Applicable to Administrators)	Even distribution of slots in all Hours (at least 1 hour in all slots)	5	4	
9.	Organizing or Attending Workshops/FDP/Training/ Summit /Seminar (Consider only 2018 – 19)	Attending	5	5	
		Duration (days) One or Two			
		Three or more			
		In-house			
	Outside	3	5		
	Organizing	3	5		
10.	Conference Details till date (at least one for each year of service)	Ratio of Number of Conferences Organized / Publication of Paper in Conference to Number of years of service *10	10	1	
11.	Journal Publications of previous Years (at least one for each year of service)	Ratio of Number of papers published to Number of years of service *10	10	3	
12.	Paper publication of current semester (Web of Science & Scopus indexed journal only)	Submitted (3)	5	3	
		Accepted & Published (5)			
13.	Invited / Technical talk	Organized / Delivered / Attended (Min. one in each semester)	5	2	
14.	Proposals to funding agencies	Submitted / Sanctioned	5	1	
15.	Consultancy work and Outreach (If opted) (Minimum 1 activity per sem)		5		
16.	Committees Membership (College/ Department Level)	Proof of formation	5	5	
		Ratio of number of meetings attended to Number of meetings held * 5	5	5	
		Feedback from Coordinator/HOD/Principal	5	5	
17.	Additional Duties & Responsibilities assigned (if applicable)		5	5	
18.	Counseling / Mentoring of needy students		5	5	
TOTAL POINTS			100	63	

*Points for Compliance: Full Compliance = MAX Points; Partial Compliance = Half of Max.; Non-Compliance = 0; Not-Applicable = NA

Average % = 63

Verified by [Signature] = 63

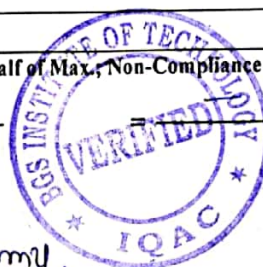
Signature: [Signature]

Name: Dr. K. N. Shivakumar Swamy

Department: LIS B.G.S INSTITUTE OF TECHNOLOGY

B.G.Nagara -571 448

Signature of Faculty [Signature]



Quality Assurance Report – I
(Version: 1.1. 2019-20)

COURSE FILE

Name of the Faculty	:	Dr. Ranganatha Swamy. L
Designation	:	Associate Professor
Department	:	Mechanical Engg

SL. No.	Contents	Max. Points	Course 1		Course 2			
			Name: Operations Research		Name: Computer Aided Engg Drawing			
			Code: 15ME81		Code: 18CED15			
			Points* awarded	Remarks	Points* awarded	Remarks		
1.	Course Syllabus with Overview, Objectives and Outcomes	5	5		5			
2.	Course Outcomes mapping with PO & PSO							
3.	Academic Record	5	5		5			
4.							Calendar of Events	
5.							Time Table	
6.							Lesson Plan	
7.							Attendance Record	
8.	CIE & Module Test marks							
8.	Notes / Handouts & PPTs	5	5		5			
9.	Previous Examination Papers/ Question Bank	5	5					
10.	IA	5	5		5			
							Facing sheet details	CIE
							Marks Entry & Signature	Module Test
							Assignments / Seminar	CIE
11.	Internal Assessment Question Papers with Scheme & Solution	5	5		5			
12.	Remedial/Tutorial Classes conducted, if applicable	5	-		5			
13.	Beyond Syllabus Activities/New Teaching Learning Initiatives if applicable	5	2		5			
14.	Course Attainment for all batches	5	5		5			
15.	ERP software entries	5	5		5			
							IA marks of all tests & Assignment / Seminar	
	Attendance as on last working day							
TOTAL POINTS		50	42		50			

* Points for Compliance: Full Compliance = MAX Points; Partial Compliance = Half of Max.; Non-Compliance = 0; Not-Applicable = NA

Average % for all courses handled = $\frac{84 + 100}{2} = \frac{184}{2} = 92\%$

Verified by

Signature:

Name: Dr. K.N. Shivakumar Swamy
Department: LIS
Coordinator IQAC
B.G.S INSTITUTE OF TECHNOLOGY
R.G. Nagara - 571 448



Signature of Faculty