

Prof. Ram Meghe Institute of Technology & Research, Badnera-Amravati.

Please take the time to fill in the form conscientiously and include any comments you feel appropriate in the comment boxes provided Use “NA” for “Not Applicable” for items that do not apply to this course

PART 1 INSTRUCTOR EVALUATION

Use the following scale to rate your experience in this course:

MARKING INSTRUCTIONS

- Use number 2H pencil only.
- Make dark marks that fill the oval completely.
- Erase cleanly any mark you wish to change.
- Make no stray marks

Student Classification

- UNDER GRADUATE
- POST GRADUATE

ENROLLEMENT NUMBER								
①	①	①	①	①	①	①	①	①
②	②	②	②	②	②	②	②	②
③	③	③	③	③	③	③	③	③
④	④	④	④	④	④	④	④	④
⑤	⑤	⑤	⑤	⑤	⑤	⑤	⑤	⑤
⑥	⑥	⑥	⑥	⑥	⑥	⑥	⑥	⑥
⑦	⑦	⑦	⑦	⑦	⑦	⑦	⑦	⑦
⑧	⑧	⑧	⑧	⑧	⑧	⑧	⑧	⑧
⑨	⑨	⑨	⑨	⑨	⑨	⑨	⑨	⑨

Instructor A Evaluation		Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	
1.	Instructor clearly stated the main objectives of the course, and the written communication of requirements (syllabus) was satisfactory.	①	②	③	④	⑤	NA
2.	Instructor was available and helpful outside of class or during posted office hours.	①	②	③	④	⑤	NA
3.	Instructor gave a clear presentation of the material.	①	②	③	④	⑤	NA
4.	Instructor was well organized and made adequate preparation for class.	①	②	③	④	⑤	NA
5.	Instructor was enthusiastic about teaching this class and invited questions and comments from students.	①	②	③	④	⑤	NA
6.	Instructor related course material to real life situations and fostered development of your analysis and / or design abilities.	①	②	③	④	⑤	NA
7.	In general, the instructor taught this course effectively.	①	②	③	④	⑤	NA
Instructor B Evaluation							
8.	Instructor clearly stated the main objectives of the course, and the written communication of requirements (syllabus) was satisfactory.	①	②	③	④	⑤	NA
9.	Instructor was available and helpful outside of class or during posted office hours.	①	②	③	④	⑤	NA
10.	Instructor gave a clear presentation of the material.	①	②	③	④	⑤	NA
11.	Instructor was well organized and made adequate preparation for class.	①	②	③	④	⑤	NA
12.	Instructor was enthusiastic about teaching this class and invited questions and comments from students.	①	②	③	④	⑤	NA
13.	Instructor related course material to real life situations and fostered development of your analysis and / or design abilities.	①	②	③	④	⑤	NA
14.	In general, the Instructor taught this course effectively.	①	②	③	④	⑤	NA
Course Evaluation							
Use the following scale to rate your experience in this course :							
15.	Homework and other assignments (not including lab exercises) helped you understand the course material.	①	②	③	④	⑤	NA
16.	Exams, homework and other assignments were fair and relevant to the course material.	①	②	③	④	⑤	NA
17.	The textbook, prepared handouts assignments were fair and relevant to the course material.	①	②	③	④	⑤	NA
18.	The grading was fair and reason for the grade was explained.	①	②	③	④	⑤	NA
19.	Your prerequisite course work adequately prepared you for this course.	①	②	③	④	⑤	NA
20.	Overall, this, course was : ①Poor ②Fair ③Good ④Very Good ⑤Excellent						

Part 3 Evaluation of Lab Courses

Use the following scale to rate your experience in this course :		Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	
		①	②	③	④	⑤	NA
21.	Instructor emphasized conceptual understanding of lab methods/procedures	①	②	③	④	⑤	NA
22.	Instructor gave a clear description of the lab exercises to be performed.	①	②	③	④	⑤	NA
23.	The lab exercises increased your interest in the course material/topics.	①	②	③	④	⑤	NA
24.	The lab exercises enhanced your understanding of the course material/topics.	①	②	③	④	⑤	NA
25.	The lab increased your ability to solve engineering problems.	①	②	③	④	⑤	NA
26.	The time spent in lab was used efficiently.	①	②	③	④	⑤	NA
27.	The lab was well equipped for the exercises required.	①	②	③	④	⑤	NA
28.	Lab or project class presentations were beneficial.	①	②	③	④	⑤	NA

Part 3 Comments

Part 4 Student Development Assessment

Use the following scale to rate your experience in this course :		Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	
		①	②	③	④	⑤	NA
29.	This course increased your ability to apply knowledge of mathematics, science, and engineering appropriate to the discipline.	①	②	③	④	⑤	NA
30.	This course increased your ability to design and conduct experiments, analyze and interpret data.	①	②	③	④	⑤	NA
31.	This course increased your ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.	①	②	③	④	⑤	NA
32.	This course increased your ability to function effectively on teams to accomplish a common goal.	①	②	③	④	⑤	NA
33.	This course increased your ability to identify, formulate, and solve engineering problems.	①	②	③	④	⑤	NA
34.	This course increased your understanding of professional and ethical responsibility.	①	②	③	④	⑤	NA
35.	This course increased your ability to write effectively (i.e., written reports, use of illustrations.)	①	②	③	④	⑤	NA
36.	This course increased your ability to speak effectively (i.e., oral presentations, use of visual aids.)	①	②	③	④	⑤	NA
37.	This course increased your broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.	①	②	③	④	⑤	NA
38.	This course increased your recognition of the need for, and an ability to engage in, life-long learning.	①	②	③	④	⑤	NA
39.	This course increased your knowledge of contemporary issues.	①	②	③	④	⑤	NA
40.	This course increased your ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.	①	②	③	④	⑤	NA

Part 4 Comments

Part 5 Supplemental Questions (If any)

Use the following scale to rate your experience in this course :		Strongly Disagree	Neutral			Strongly Agree	
		①	②	③	④	⑤	NA
41.							
42.							
43.							

**PROF RAM MEGHE INSTITUTE OF TECHNOLOGY AND RESEARCH,
BADNERA-AMRAVATI.**

SENIOR EXIT SURVEY

GENERAL INFORMATION

This survey is for all Electronics and Telecommunication Engineering students who are completing to final year engineering at the end of semester irrespective of the results. **This survey is in reference to the entire program and not for evaluation of final year engineering only.**

Your participation in this survey is an important part of the department's accreditation process and will help the department to improve its program in the future. **DO NOT PUT YOUR NAME OR ANY OTHER IDENTIFICATION ON THIS FORM.**

Please update your contact information with department office so that the department can contact you to complete the alumni survey.

1. Degree program (Circle one) BE ME
2. Expected graduation date: _____
3. Have you taken GATE / CAT / GRE / GMAT / MBA-CET / IES : Yes/ No
If yes specify: _____
If yes what was the result
Don't Know Passed Didn't pass

PART I

OVERALL EDUCATIONAL EXPERIENCE:

4. Based on your experiences in the department of Electronics & Telecommunication Engineering, rate the following on a scale of 1 (weak) to 5 (Strong)

a. Quality of Courses/ Curriculum	1	2	3	4	5
b. Availability of Courses	1	2	3	4	5
c. Faculty (Teaching)	1	2	3	4	5
d. Faculty (Advising)	1	2	3	4	5
e. Departmental Library	1	2	3	4	5
f. Hands-on Project	1	2	3	4	5
g. Lab Equipments/ Labs	1	2	3	4	5
h. Hobby Center	1	2	3	4	5
i. Class Size	1	2	3	4	5
j. Others: describe below	1	2	3	4	5

If you have rated 'others' above, Please describe: _____

PROGRAM OUTCOME ASSESSMENT

Using the scale provided, please assess your level of preparedness for each of the following **program outcome** statements.

5. I have acquired knowledge of Engineering Mathematics, Basic Sciences and Engineering, Electronics Engineering, Elementary Computer Engineering and Telecommunication Engineering.

Strongly disagree **Disagree** **Neutral** **Agree** **strongly agree**

6. I have gained the ability to Identify, Formulate, Solve and Implement solutions for Engineering, Managerial and Social Problems.

Strongly disagree **Disagree** **Neutral** **Agree** **strongly agree**

7. I am able to Design and Conduct Experiments, Analyze and Interpret data.

Strongly disagree **Disagree** **Neutral** **Agree** **strongly agree**

8. I am able to apply my engineering knowledge to design analog and digital subsystems and validate them through experiments to meet Economic, Environmental, Social, Ethical and Technological norms.

Strongly disagree **Disagree** **Neutral** **Agree** **strongly agree**

9. I have gained the ability to Visualize and Comprehend Multidisciplinary engineering problem to systematic and analytical approach.

Strongly disagree **Disagree** **Neutral** **Agree** **strongly agree**

10. I am able to analyze and design solutions to contemporary Engineering problems using modern Engineering methods, tools, software and state-of-the-art equipments.

Strongly disagree **Disagree** **Neutral** **Agree** **strongly agree**

11. I have had the opportunity to understand the importance of values and ethics in professional and social activities.

Strongly disagree **Disagree** **Neutral** **Agree** **strongly agree**

12. I have practiced communicating my design solutions through oral presentations and written reports.

Strongly disagree Disagree Neutral Agree strongly agree

13. I had the exposure to understand impact of engineering solutions on society at large so as to develop solutions for betterment of society at Micro and Macro levels.

Strongly disagree Disagree Neutral Agree strongly agree

14. I have developed an attitude towards continuous learning to keep myself abreast with emerging social, economical and engineering problems.

Strongly disagree Disagree Neutral Agree strongly agree

15. I am well Prepared and Confident to face the challenges of today's Global competitive environment.

Strongly disagree Disagree Neutral Agree strongly agree

16. I have the capability to work and interact effectively in groups or teams composed of member with diverse personalities, cultures and backgrounds.

Strongly disagree Disagree Neutral Agree strongly agree

17. I have developed the ability to learn independently and be committed to lifelong learning.

Strongly disagree Disagree Neutral Agree strongly agree

EMPLOYMENT AFTER GRADUATION/ POST GRADUATION PLANS

18. Have you secured employment? **YES** **NO**

19. Please provide the following information about your employment after graduation:

Name, City and state of

Employment organization:

Job description/Title:

Starting salary amount:

20. How satisfied are you with the quality of academic advising? (use a scale of 1 to 5, with '1' being not at all satisfied and '5' being extremely satisfied)
21. Did you feel that you had adequate assistance in finding employment? (use a scale of 1 to 5, with '1' being not at all adequate and '5' being excellent assistance)
22. Have you made any efforts to seek employment, if you have not secured employment? **YES** **NO**
23. With what organization have you been interviewed if seeking employment?
24. Do you plan to go to a postgraduate institute? **YES** **NO**
25. If yes, what is the discipline / major you have chosen?
26. Describe amount of interaction you have had with faculty outside of the classroom. (use a scale of 1 to 5, with '1' being none and '5' being extensive)

PART –II

Program Educational Objectives:

For each of the following statements, Please circle the number which indicates

- (i) The importance of the objective
- (ii) Your own ability / Level of achievement when you started your first position after graduation

Rate the importance according to following:

1= strongly disagree 2= Disagree 3= Neutral 4= Agree 5= strongly agree

Rate the Ability/ Level of achievement according to following:

1= Poor 2= Insufficient 3= Fair 4= Good 5= Excellent

Graduate will be able to solve complex socio-economic engineering problems so as to steer organization towards excellence through systematic thinking.	Importance	1	2	3	4	5
	Ability	1	2	3	4	5
Graduates will excel in higher studies and be a successful technical professional through rigorous education/ training.	Importance	1	2	3	4	5
	Ability	1	2	3	4	5
Graduate will acquire strong foundation in mathematics and fundamental engineering sciences, electronic circuit design, telecommunication engineering and signal processing so as to solve engineering problems and also pursue higher studies.	Importance	1	2	3	4	5
	Ability	1	2	3	4	5
Graduates will acquire skills that will enable them to comprehend, analyze, design and implement multidisciplinary solutions for real world social and technical problems with innovative ideas.	Importance	1	2	3	4	5
	Ability	1	2	3	4	5
Graduates will be capable of exhibiting social awareness, value based systems, leadership qualities, professional and ethical attitudes, good communication skills so as to bring holistic development of personality and ability to relate engineering issues in social context.	Importance	1	2	3	4	5
	Ability	1	2	3	4	5
Graduates were exposed to excellent academic and social environment aware of leadership, ethical codes, team spirit, lifelong learning to build a sound professional career with stimulated innovative thinking.	Importance	1	2	3	4	5
	Ability	1	2	3	4	5

OPEN FORUM

Additional recommendation, suggestions, comments regarding your experience as a student in the Department of Electronics and Telecommunication Engineering.

**PROF RAM MEGHE INSTITUTE OF TECHNOLOGY AND RESEARCH,
BADNERA-AMRAVATI.**

ALUMNI SURVEY

Introduction

The Department of Electronics & Telecommunication is currently surveying its alumni members who have completed at least two year after completing under graduate studies. Your participation in this survey assists us in determining the departments overall level of achievement of our Program Educational Objectives. This is a critical part of our assessment process and we greatly appreciate your willingness to help.

PART I

Personal Data

Name:

(Last name, First name, Middle name)

Degree Type: BE / ME

Year of Degree:

Name of the current Employer with address (or Post Graduate Institute):

Job Title (or advanced degree level and area of study):

Residential Address:

E-mail address:

Please describe your current employment.

Employed in software, Telecommunication, Government or Core Engineering Sector

Please specify area:

- Software
- Embedded Systems
- Telecommunication
- Govt. Agencies
- Networking
- Research and Development

Employed in another branch of Engineering: _____

In Post graduation Department, *Please Specify the area*

- In Electronics & Telecommunication
- In another engineering discipline
- Outside of Engineering

No longer in engineering. Current field of work: _____

Please evaluate your skill level upon entering the employment in the following areas. Also rank the importance of the skill.

SKILL ↓	SKILL LEVEL					IMPORTANCE				
	Poor	Fair	Good	Very Good	Excellent	Not Important	Somewhat Important	Important	Very Important	Essential
Communication										
Analysis										
Design										
Technology										
Computer										

Please breakdown your work responsibilities in terms of Percentage of the following.

Analysis	_____	%
Design / Development	_____	%
Management	_____	%
Others	_____	%
_____	_____	
Total		100%

Since graduation which skill areas have you put the most efforts in to developing?

Check all that received significant effort

- Communication
- Analysis
- Design
- Project Development
- Technology & Computer related

What were the three topics or courses in the undergraduate curriculum you have found most useful?

Were there any topics or courses that you think were irrelevant and should be eliminated?

What topics should have greater coverage in the undergraduate curriculum? These may be the topics not covered at all or the topics you think deserve greater coverage?

What could we do better as a faculty and / or as a Department? Is there anything else you would like to comment on?

Do you participate in continuing education courses or educational seminars?

- Never
- 1 -2 times a year
- 3 -5 times a year
- Monthly
- Weekly or Biweekly

Do you plan to take PhD Aptitude Test (PAT) Exam? Yes / No.

Do you participate in engineering related professional societies (e.g. IEEE, ISTE, IE(I), CSI)?

- Never
- 1 -2 times a year
- 3 -5 times a year
- Monthly
- Weekly or Biweekly

Please Specify Level(s): Local State National International

Do you consider public input and / or social issues in your Projects?

- Never / Not applicable
- Seldom
- Occasionally
- Often
- Always

PART –II

Program Educational Objectives:

For each of the following statements, Please circle the number which indicates

- (i) The importance of the objective
- (ii) Your own ability / Level of achievement when you started your first position after graduation

Rate the importance according to following:

1= strongly disagree 2= Disagree 3= Neutral 4= Agree 5= strongly agree

Rate the Ability/ Level of achievement according to following:

1= Poor 2= Insufficient 3= Fair 4= Good 5= Excellent

Graduate will be able to solve complex socio-economic engineering problems so as to steer organization towards excellence through systematic thinking.	Importance	1	2	3	4	5
	Ability	1	2	3	4	5
Graduates will excel in higher studies and be a successful technical professional through rigorous education/ training.	Importance	1	2	3	4	5
	Ability	1	2	3	4	5
Graduate will acquire strong foundation in mathematics and fundamental engineering sciences, electronic circuit design, telecommunication engineering and signal processing so as to solve engineering problems and also pursue higher studies.	Importance	1	2	3	4	5
	Ability	1	2	3	4	5
Graduates will acquire skills that will enable them to comprehend, analyze, design and implement multidisciplinary solutions for real world social and technical problems with innovative ideas.	Importance	1	2	3	4	5
	Ability	1	2	3	4	5
Graduates will be capable of exhibiting social awareness, value based systems, leadership qualities, professional and ethical attitudes, good communication skills so as to bring holistic development of personality and ability to relate engineering issues in social context.	Importance	1	2	3	4	5
	Ability	1	2	3	4	5
Graduates were exposed to excellent academic and social environment aware of leadership, ethical codes, team spirit, lifelong learning to build a sound professional career with stimulated innovative thinking.	Importance	1	2	3	4	5
	Ability	1	2	3	4	5

PART III

For each of the following topics, please circle the number that indicates the **importance** of that topic (1= Not important, 2= somewhat Important, 3= Important, 4= Very important, 5=Essential) and your **preparation** when you graduated (1= Unprepared, 2= Somewhat prepared, 3= Prepared, 4= Very prepared, 5= Excellently prepared)

1. Professionalism	Importance	1	2	3	4	5
	Preparation	1	2	3	4	5
2. Sound knowledge of fundamentals	Importance	1	2	3	4	5
	Preparation	1	2	3	4	5
3. Circuit Designing and Building	Importance	1	2	3	4	5
	Preparation	1	2	3	4	5
4. Higher Education	Importance	1	2	3	4	5
	Preparation	1	2	3	4	5
5. Project Scheduling	Importance	1	2	3	4	5
	Preparation	1	2	3	4	5
6. Project Implementation	Importance	1	2	3	4	5
	Preparation	1	2	3	4	5
7. Solving Engineering Problem	Importance	1	2	3	4	5
	Preparation	1	2	3	4	5
8. Entrepreneurship	Importance	1	2	3	4	5
	Preparation	1	2	3	4	5
9. Team Spirit	Importance	1	2	3	4	5
	Preparation	1	2	3	4	5
10. Leadership quality	Importance	1	2	3	4	5
	Preparation	1	2	3	4	5
11. Ethics	Importance	1	2	3	4	5
	Preparation	1	2	3	4	5
12. Lifelong learning	Importance	1	2	3	4	5
	Preparation	1	2	3	4	5
13. Innovative thinking	Importance	1	2	3	4	5
	Preparation	1	2	3	4	5
14. Solving problem social contest	Importance	1	2	3	4	5
	Preparation	1	2	3	4	5
15. Other (specify)	Importance	1	2	3	4	5
	Preparation	1	2	3	4	5

Additional comments and suggestion for future PEO revision:

Thank You

**PROF RAM MEGHE INSTITUTE OF TECHNOLOGY AND RESEARCH,
BADNERA-AMRAVATI.**

EMPLOYER / ADVISOR SURVEY

Introduction

The Department of Electronics & Telecommunication is currently surveying its employers/ supervisors of alumni members who have completed at least two year after completing under graduate studies. The department seeks to provide the highest quality of undergraduate education and to produce graduates that are well prepared to enter the engineering work force/ post graduate institutions. Your participation in this survey assists us in determining the departments overall level of achievement of our Program Educational Objectives. The feedback will also help us in determining the strengths and weaknesses of our students. This is a critical part of our assessment process and we greatly appreciate your willingness to help.

PART I

Personal Data

Name of Company or Institution:
(Include City/ State Location)

Full Name of Supervisor/ Faculty Advisor:

Supervisor's Position and Title or Academic Rank;

Employee's / Students Name (Optional):

Employees Position and Title (or area of study/ degree level sought by the undergraduate):

Year of Degree:

Please describe your type of firm/ company/ agency /institution, specific area of work/ education, and kind of employee you hire/ kind of student you admit.

Check all that apply

Type:	Area:	Seeking:	Degree level:
Private sector	Software	Full time	BE/B Tech
Education	Telecom	Part time	ME/M Tech
Government	Electronics	Intern	Ph D
Non Profit	Embedded system		
	Control & Instrumentation		
	Communication system		
	Other Engineering		
	<i>Please Specify:</i> _____		
	Non-Engineering		
	<i>Please Specify:</i> _____		

Have you recruited/ admitted students from our program before? YES NO

When you are looking to hire/ admitting student do you prefer PRMIT&R's, Department of Electronics and Telecommunication Engineering.

- Always
- If multiple positions/seats are available
- Only if other means have not produced good applicants

What are the most important characteristics that you look for in an engineering undergraduate? Please rank 1 (most important), 2 (highly important), 3 (important), 4 (slightly important) and 5 (least important)

- | | |
|----------------------------|--------------------------------------------------|
| _____ High Grades | _____ Professionalism and poise |
| _____ Communication skills | _____ Engineering Mentality |
| _____ Intern Experience | _____ Appreciation of Societal and Global issues |

Please evaluate the performance of our students in your organization with respect to:

Characteristic	Excellent	Good	Fair	Poor	Not Applicable
Their ability to work in team. Comments:					
Their ability to learn new technical skills. Comments:					
Their ability to learn management skills. Comments:					
Their ability to take on new responsibility Comments:					

Additional comments and suggestions:

PART –II

Program Educational Objectives:

For each of the following statements, Please circle the number which indicates

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	Ability	1 2 3 4 5

SENIOR EXIT INTERVIEW

TOPICS FOR SENIOR GROUP EXIT INTERVIEW

1. Curricular Issues:

- What courses in math , sciences and engineering core are particularly valuable?(either as preparation for EXTC courses or anticipated for use after graduation)
- What courses are list valuable?
- Are there any of these courses that are consistently poorly taught?
- What courses in the EXTC curriculum are particularly valuable (either as preparation for subsequent EXTC courses or anticipated for after graduation)?
 - What courses are least valuable to Electronics engineer or Telecommunication engineer?
 - Are there any of these courses that are consistently poorly taught?
 - What non-technical courses have you found to be the most valuable?
 - What courses did you find the most disappointing?

2. Infrastructure Issues (information technology/computing, laboratory and classroom):

- IT/ Computing: - Are sufficient equipment available? How much use do you make of the computers? What should EXTC department or the Institute do to improve the IT situation?
- What are the strength and weakness of the under graduate lab courses: - MP&MC, Communication, DSP, Embedded system, Machines, Network, Workshop, Power, EDC etc. (Some areas: equipment, lab assistant, opening hours , writing and oral presentation requirements, group activity)
- Are there classroom needs that are not being met?
- How does class size impact the value of the learning experience?
- Do you feel that you have “learned how to learn”?
- Do you feel that you have learned “How to attack a problem”?

3. Discussion:

Advising Issues:

- Do you get advised by the EXTC faculty regularly?
- How do you rate the EXTC faculty?
- How you been provided with the faculty mentor?
- Is your class teacher advising you on regular basis?
- What suggestions do you have to improve the system?

Employment Issue:

- What companies came to campus that best suited your carrer objectives?
- What other companies would you have liked to have on the campus?
- What things were done to effectively prepare you for the interview process?
- What were your major surprises- things you were not prepared for?
- What function of career service do you find most useful in finding a job?
- Anything need to be fixed?

Alumni Survey

Department of Civil Engineering, B E Civil, Alumni Survey 2020-2021
Attainment of Program Educational Objectives

PEOs	1	2	3	4	5	6	7
Score	309	229	151	75	228	302	139
Max Score	360	270	180	90	270	360	180
Attainment %	85.8	84.8	83.9	83.3	84.4	83.9	77.2

Senior Exit Survey

Department of Civil Engineering, B E Civil, Senior Exit Survey 2020-21
Attainment of Program Educational Objectives

PEOs	1	2	3	4	5	6	7
Score	2616	3443	1731	1763	2677	0	788
Max Score	3120	4160	2080	2080	3120	0	1040
Attainment %	83.85	82.76	83.22	84.76	85.8		75.77

Alumni Survey

Department of Civil Engineering, B E Civil, Alumni Survey 2020-21
Attainment of Program Outcomes

POs	a	b	c	d	e	f	g	h	i	j	k	l
Score	154	149	316	230	225	228	449	388	307	298	232	288
Max Score	180	180	360	270	270	270	540	450	360	360	270	360
Attainment %	85.6	82.8	87.8	85.2	83.3	84.4	83.1	86.2	85.3	82.8	85.9	80

Senior Exit Survey

Department of Civil Engineering, B E Civil, Senior Exit Survey 2020-21
Attainment of Program Outcomes

POs	a	b	c	d	e	f	g	h	i	j	k	l
Score	842	849	826	852	877	891	879	895	914	872	891	
Max Score	1040	1040	1040	1040	1040	1040	1040	1040	1040	1040	1040	
Attainment %	80.9	81.6	79.4	81.9	84.3	85.6	84.5	86.0	87.8	83.8	85.6	
%	6	3	2	2	3	7	2	6	8	5	7	

	PO1. Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.	6. Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.experiments, as well as to analyze.	7. Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.	8. Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.	9. Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.	10. Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.	11. Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.	12. Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.	13. Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.	14. Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.	15. Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.	16. Recognise the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.	17. Develop ability to analyze, simulate, design and implement analog as well as digital circuits, communication systems, microcomputer system, instrumentation and control system and power system.	18. Utilize probability and statistics; transform methods, engineering mathematics in support of electronics and telecommunication systems.
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PO13	PO14
SEC A	4.32	4.26	4.39	4.42	4.29	4.35	4.35	4.45	4.32	4.45	4.45	4.32	4.45	4.52
SEC B	4.00	4.00	3.91	3.89	3.89	3.98	4.04	3.93	4.00	4.11	3.91	4.00	4.16	4.18
SEC C	4.35	4.29	4.19	4.29	4.23	4.26	4.32	4.35	4.26	4.29	4.32	4.26	4.32	4.29
Average attainment	4.23	4.18	4.16	4.20	4.14	4.20	4.24	4.25	4.19	4.28	4.23	4.19	4.31	4.33
Percentage Mapping	84.52	83.66	83.28	83.99	82.70	83.94	84.81	84.93	83.87	85.69	84.57	83.87	86.20	86.56

SEM	SUBJECT	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
SEM III	Engineering Mathematics-III	4.28	4.06												4.19
	Electronic Devices & Circuits	4.28	4.13							4.13			4.23	4.24	4.19
	Digital System Design	4.28	4.06	4.2333	4.23	4.23					4.08			4.28	4.19
	Electromagnetic Waves	4.28	4.03										4.28	4.15	4.19
	Object Oriented Programming	4.19	4.1	4.1917	4.19	4.41	4.3		4.3	4.15	4.08	4.28	4.26	4.15	4.23
Average		4.26	4.08	4.2125	4.21	4.32	4.3		4.3	4.12	4.08	4.28	4.26	4.18	4.2
SEM IV	Analog & Digital Communication	4.28	4.28	4.3	4.3	4.19	4.28	4.3		4.23	4.22		4.19	4.15	4.26
	Analog Circuits	4.23	4.23	4.3	4.3					4.19			4.23	4.19	
	Network Theory	4.19	4.23	4.3	4.3			4.26		4.19	4.3		4.19	4.19	4.18
	Signal and System	4.28	4.23	4.2583	4.34								4.19		4.26
	Values & Ethics						4.15			4.23			4.15		
Average		4.24	4.24	4.2896	4.31	4.19	4.21	4.28		4.21	4.26		4.19	4.18	4.23

SEM	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
SEM III	4.26	4.08	4.2125	4.21	4.32	4.3		4.3	4.12	4.08	4.28	4.26	4.18	4.2
SEM IV	4.24	4.24	4.2896	4.31	4.19	4.21	4.28		4.21	4.26		4.19	4.18	4.23
Average	4.25	4.16	4.251	4.26	4.26	4.26	4.28	4.3	4.17	4.17	4.28	4.23	4.18	4.22
Percentage	85	83.2	85.021	85.2	85.1	85.1	85.6	86	83.3	83.4	85.7	84.6	83.6	84.3

SEM	SUBJECT	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
SEM V	Analog Electronics-II	4.53	4.41	4.4095	4.35					4.39				4.53	
	Power Electronics & Drives	4.56	4.37				4.46			4.34	4.44		4.38	4.41	4.33
	Micro Processor & MicroControl	4.57	4.44	4.4	4.35					4.4			4.31	4.33	
	Communication Engg.-II	4.46	4.45	4.4286	4.42	4.48				4.36			4.34		4.35
Average		4.53	4.42	4.4127	4.38	4.48	4.46			4.37	4.44		4.35	4.43	4.34
SEM IV	MP&A	4.47	4.45	4.475		4.46	4.46	4.49		4.46			4.49	4.43	4.47
	CSE	4.48	4.39										4.49		4.41
	DCOM	4.51	4.47	4.419	4.52	4.49	4.49	4.47	4.42	4.38	4.49	4.47	4.47	4.44	4.47
	DSP	4.39	4.41	4.419	4.49	4.53							4.41		4.39
Average		4.46	4.43	4.4377	4.51	4.49	4.48	4.48		4.42	4.49		4.46	4.43	4.43

SEM	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
SEM V	4.53	4.42	4.4127	4.38	4.48	4.46			4.37	4.44		4.35	4.43	4.34
SEM VI	4.46	4.43	4.4377	4.51	4.49	4.48	4.48		4.42	4.49		4.46	4.43	4.43
Average	4.5	4.43	4.4252	4.44	4.48	4.47	4.48		4.4	4.47		4.41	4.43	4.39
Percentage	89.9	88.5	88.504	88.8	89.7	89.3	89.5	0	87.9	89.3	0	88.1	88.6	87.8

Assessment of Program Education Objectives (PEOs)

1. **Preparation:** To strive for overall personality development of students so as to nurture not only quintessential technocrats but also responsible citizens and to steer the organization towards becoming a pace setting centre of excellence.

0	1	2	3	4
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2. **Core Competence:** To equip the students with the fundamentals of Data Structures, Database management system, Computer Oriented Optimization techniques and Programming methodology. To teach the students about the collection, analysis, organization of data and enhance their ability to convert it into useful information. Also to make the students understand management of information systems along with an understanding of the principles of management and of business systems.

0	1	2	3	4
---	---	---	---	---

3. **Breadth:** To develop the ability in students to analyze data, apply technical concepts and synthesize both for robust software designs

0	1	2	3	4
---	---	---	---	---

4. **Professionalism:** To inculcate the value systems, leadership and team work, skills, bring holistic development of personality and to promote entrepreneurial thinking among students.

0	1	2	3	4
---	---	---	---	---

5. **Learning environment:** To provide students with encouraging environment that builds rigor and stimulated innovative thinking for a successful professional career.

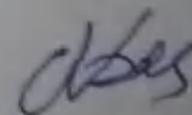
0	1	2	3	4
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Summary Sheet PEOs

1	2	3	4	5
4	4	4	4	4

Name of Alumni

Nikesh Madhukar Ade



EMPLOYER FEEDBACK FORM

The P.G.Department of Computer Applications is currently surveying it's post graduate students by seeking the opinions from various stakeholders. Employer being one the esteem stakeholder of any education system who employ our graduate student, this feedback form will help us to determine the strengths & weaknesses of our department. It will also help to revise the objectives and outcomes of the MCA program. We highly appreciate your participation in this survey.

You are requested to tick the appropriate option for each of the following :

Assessment of Program Outcomes (POs)

a. An ability to apply knowledge of mathematics, computing and management in the field of computer software.

0	1	2	√3	4
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b. An ability to identify, formulate, design and solve intricate computing problems, as well as to analyze and interpret data..

0	1	2	3√	4
---	---	---	----	---

c. Able to develop algorithms, and implement them in various programming languages.

0	1	2	3√	4
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d. An ability to create and use techniques, expertise and modern computing tools necessary to solve complex computing problems

0	1	2√	3	4
---	---	----	---	---

e. An ability to effectively communicate technical information and complex problems through improved communication and interpersonal skills

0	1	2	3	4√
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f. Graduateswilldevelop an attitudeof continuous learning.

0	1	2	3	√4
---	---	---	---	----

g. Graduateswilldemonstrate knowledgeofvaluesand professionaethics in their activities

0	1	2	3	√4
---	---	---	---	----

h. Graduateswilldevelop confidenceto face challenges in theircareer.

0	1	2	3	4√
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Summery Sheet POs

A	b	c	D	E	F	g	H
						√	

Assessment of Program Education Objectives (PEOs)

1. **Preparation:** To strive for overall personality development of students so as to nurture not only quintessential technocrats but also responsible citizens and to steer the organization towards becoming a pace setting centre of excellence.

0	1	2	3	4✓
---	---	---	---	----

2. **Core Competence:** To equip the students with the fundamentals of Data Structures, Database management system, Computer Oriented Optimization techniques and Programming methodology. To teach the students about the collection, analysis, organization of data and enhance their ability to convert it into useful information. Also to make the students understand management of information systems along with an understanding of the principles of management and of business systems.

0	1	2	3✓	4
---	---	---	----	---

. **Breadth:** To develop the ability in students to analyze data, apply technical concepts and synthesize both for robust software designs

0	1	2	3✓	4
---	---	---	----	---

4. **Professionalism:** To inculcate the values systems, leadership and teamwork, skills, bring holistic development of personality and to promote entrepreneurial thinking among students.

0	1	2	3	✓4
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5. **Learning environment:** To provide students with an encouraging environment that builds rigor and stimulates innovative thinking for a successful professional career.

0	1	2	3	4✓
---	---	---	---	----

Summery Sheet PEOs

1	2	3	4	5
				✓

Employment Information	
Name of Employer :	Atos Syntel
Name of Authorized Person :	AnandJyoti 
Employee's Name & Designation :	Name:- SamruddhiDeshmukh Designation:- Associate Consultant

Student Feedback-1 MBA Department

SEMISTER - I Section- A

Year:- 2020-21

Sr. No	Section-A	Name of Subject	Name of Faculty	Student Feedback-I	Student Feedback-II
1	A	BE	Prof. Rajkumar Dhanuka/Prof. Minal M Nistane	94	93
2	A	MM	Prof. Ashish V. Deshmukh	93	92
3	A	POM	Prof. Kamini Bijawe	92	93
4	A	LM	Prof. Kamini Bijawe	90	92
5	A	HRM	Prof. Minal nistane	94	94
6	A	RM	Prof. Shrikant B. Diwan	94	93
7	A	MS	Prof. Gauri Kalmegh	93	92
8	A	FM	Prof. Ninad M. Gawande	93	92

Student Feedback-1 MBA Department

SEMISTER - I Section- B

Year:- 2020-21

Sr. No	Section-B	Name of Subject	Name of Faculty	Student Feedback-I	Student Feedback-II
1	B	BE	Prof. Yuvraj R. Vaidya	91	92
2	B	MM	Prof. Shrikant R. Diwan	93	92
3	B	POM	Prof. Saurabh A Pachkhede	91	90
4	B	LM	Prof. Saurabh A Pachkhede/Prof. Gajanan D. Pachghare	93	92
5	B	HRM	Prof. Yuvraj R. Vaidya	94	95
6	B	RM	Prof. Pratiksha Kalmegh	92	93
7	B	MS	Prof. Ashish V Deshmukh	92	93
8	B	FM	Prof. Gajanan D. Pachghare	94	93

HEAD-MBA
(Prof.A. V. Deshmukh)

Student Feedback-I MBA Department

SEMISTER - IV (Finance)

Year:- 2020-21

S. No.	Name of faculty	Subject Name	Grade(%)	HOD Remark
1	Prof. A. V. Deshmukh	SM	91	

S. No.	Name of faculty	Subject Name	Grade(%)	HOD Remark
1	Prof. Ninad M. Gawande	FDA	92	
2	Prof. Kamini Bijawe	SAPM	93	
3	Prof. Gauri Kalmegh	FD	89	
4	Prof. Gauri Kalmegh	MOFS	90	
5	Prof. Gajanan Pachghare	FEM	90	
6	Prof. S. A. Pachkhede	IM	91	

SEMISTER - IV (HR)

Year:- 2020-21

S. No.	Name of faculty	Subject Name	Grade(%)	HOD Remark
1	Prof. Yuvraj Vaidya	HBWP	90	
2	Prof. Minal Nistane	ODIS	90	
3	Prof. Minal Nistane	MGP	89	
4	Prof. Saurabh Pachkhede	CLM	86	
5	Prof. Pratiksha Kalmegh	KM	90	
6	Prof. Yuvraj Vaidya	IHRM	90	

SEMISTER - IV (Marketing)

Year:- 2020-21

S. No.	Name of faculty	Subject Name	Grade(%)	HOD Remark
1	Prof. Pratiksha Kalmegh	SPM	92	
2	Prof. Rajkumar Dhanuka	MOS	91	
3	Prof. Rajkumar Dhanuka	MNPOSS	92	
4	Prof. Shrikant Deshmukh	RTM	93	
5	Prof. Saurabh Pachkhede	RUM	92	
6	Prof. Shrikant Diwan	IME	90	

HEAD-MBA
(Prof. A. V. Deshmukh)

Student Feedback-1 and feedback-2 -MBA Department

SEMESTER - III

Year:- 2020-21

Sr. No	Specialization	Name of Subject	Name of Faculty	Student Feedback-I	Student Feedback-II
1	Finance	BL	Prof.Pratiksha kalmegh	90	92
2	Finance	BS	Prof. Saurabh Pachkhede	91	91
3	Finance	IFM	Prof. Gajanan Pachghare	88	89
4	Finance	IFS	Prof. Ninad Gawande	87	91
5	Finance	IS	Prof. Kamini Bijawe	90	92
6	Finance	RM	Prof. Saurabh Pachkhede	88	91
7	Finance	WCM	Prof. Gauri Kalmegh	92	93

Sr. No	Specialization	Name of Subject	Name of Faculty	Student Feedback-I	Student Feedback-II
1	HR	BL	Prof.Pratiksha kalmegh	90	89
2	HR	CM	Prof. Yuvraj Vaidya	94	92
3	HR	HRD	Prof.Minal Nistane	89	90
4	HR	HRLF	Prof.Yuvraj Vaidya	93	92
5	HR	MIR	Prof.Minal Nistane	89	90
6	HR	MTD	Prof. Ashish Deshmukh	92	93
7	HR	PM	Prof. Pratiksha kalmegh	91	92

Sr. No	Specialization	Name of Subject	Name of Faculty	Student Feedback-I	Student Feedback-II
1	MKT (Sem-III)	ADM	Prof. Rajkumar Dhanuka	94	93
2	MKT (Sem-III)	AGM	Prof. Gajanan pachghare	89	87
3	MKT (Sem-III)	BL	Prof. Pratiksha kalmegh	94	89
4	MKT (Sem-III)	BRM	Prof. Shrikant diwan	85	93
5	MKT (Sem-III)	CB	Prof. Ashish Deshmukh	93	92
6	MKT (Sem-III)	IMS	Prof. Shrikant Diwan	90	92
7	MKT (Sem-III)	SDM	Prof. Shrikant Deshmukh	91	91

HEAD-MBA
(Prof.A. V. Deshmukh)