

MARATHA VIDYA PRASARAK SAMAJ'S

KARMAVEER ADV. BABURAO GANPATRAO THAKARE COLLEGE OF ENGINEERING

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Permanently Affiliated to Savitribai Phule Pune University Vide Letter No: CA/1542 & Approved by AICTE New Delhi Vide Letter No: 740-89-32 (E) ET/98 AISHE Code - C-41622

Department of Civil Engineering

Innovative Teaching Method – Inquiry Based Learning

Name of Faculty – Mr. R. C. Patil Academic Year – 2020-21 $\boldsymbol{Class-TE}$

Semester II

Name of Subject: Project Management and Engineering Economics

Objectives of Methodology:

- 1. Inquire an Organisation about its Organisational Structure.
- 2. Infer the Organisational Structure.

Details of Activity/Method:

Activity - Draw organizational structure of an organization and identify its type.

- 1. Students visited/phone call an organization.
- 2. Students inquire an organisation about its Organisational Structure.
- 3. Students infer the Organisational Structure.
- 4. Prepared chart for the structure.
- 5. Uploaded it on to the Google Classroom.

Assessment Tools & Rubrics:

Roll	Students Name	Content	Required	Visual	Thinking	Timely	Total
No.		(4)	Elements (4)	Clarity (4)	Ability (4)	(4)	(20)
01	AHER TUSHAR PRAFULLA	-	-	-	-	-	-
02	BAGAL KULBHUSHAN KAILAS	-	-	-	-	-	-
03	BAGUL RIYA RAJESH	3	3	3	4	3	16
04	BAGUL RUTUJA CHINTARAM	3	3	3	4	3	16
05	BAISANE RAHUL PRAKASH	3	3	3	3	2	14

06	BARE KRUSHNA JALINDRANATH	3	3	3	3	3	15
07	BARKE PRATIK SHIVAJI	2	3	3	2	2	12
08	BHAMARE DEV DINESH	-	-	-	-	-	-
09	BHAMARE KANISHKA SANJAY	3	3	3	4	3	16
10	BHAMARE SHUBHAM RAJENDRA	3	3	3	4	3	16
11	CHANDWANI KHUSHBOO DILIP	3	3	3	4	3	16
12	CHAUDHARI ADARSH PRADIP	3	3	3	3	2	14
13	CHAUDHARI AVINASH AMBADAS	3	3	3	3	3	15
14	CHOPADA SAKSHI PRASHANT	3	4	3	4	3	17
15	DEORE HRUTIK SANJAY	3	3	3	3	2	14
16	DHATINGAN ASHWIN KIRAN	2	3	3	3	2	13
17	DHATRAK PRATIK RAGHUNATH	3	3	3	3	3	15
19	GAIKWAD ADITYA KISHOR	3	3	3	3	2	14
20	GAIKWAD AJAY BHILA	2	3	3	3	2	13
21	GAIKWAD DIGVIJAY SHRIRAM	-	-	-	-	-	-
22	GANGURDE SARTHAK SANJAYKUMAR	3	3	3	3	3	15
23	GHOLAP SEJAL ASHUTOSH	3	3	4	4	3	17
24	GITE NIKHIL ANNASAHEB	3	3	4	4	3	17
25	JADHAV KIRAN PUNDLIK	3	3	3	3	3	15
26	JADHAV SHRADDHA TULSHIRAM	4	3	4	4	3	18
27	JAIN SANKET MAHAVIR	2	3	3	2	2	12
28	KADLAG PRANJAL DILIP	4	3	4	4	3	18
29	KAKAD PRATHAMESH GANGADHAR	3	3	3	3	3	15
30	KAKAD PRIYA RAJENDRA	3	3	3	3	2	14
31	KALE ANVAY RAJENDRA	3	3	3	3	2	14
32	KALE SANIKA SHARAD	3	3	3	3	3	15
33	KARANJIKAR PRATHMESH RAJESH	3	3	3	3	3	15
34	KATAD PRATIK KIRAN	3	3	3	3	2	14
35	KOKANE AMOL SANTOSH	-	-	-			-
36	KSHATRIYA VAISHNAVI SAMEER	4	4	4	4	3	19
37	KUMAWAT SANDIP SANJAY	3	3	3	4	3	16
38	LONDHE SWAPNIL SURESH	-	-	-	-	-	-

	IAHAJAN ANJALI JITENDRA	3	3	3	3	3	15
40 M							13
	IALI PRATIK SUBHASH	3	3	3	3	2	14
41 M	IATE RUSHIKESH RAMDAS	3	3	3	3	3	15
42 M	IATSAGAR GANESH BHARAT	4	3	4	4 4 3	3	18
43 N.	AHAR MAYANK RUPESH	3	3	3	3	2	14
44 N	AVALE DIPALI AJAY	3	3	3	3	2	14
45 N	AVALE ROHAN RAMNATH	2	3	3	3	2	13
46 N	AVTAKKE AKSHAY ASHOKRAO	3	3	3	3	2	14
47 PA	ATAIT PIYUSH RAJENDRA	2	3	3	3	2	13
48 PA	ATIL ASHUTOSH MADHUKAR	3	3	3	3	2	14
49 PA	ATIL ROHAN VIJAY	-	-	-	-	-	-
50 PA	ATIL RUTUJA KAILAS	3	3	3	3	2	14
51 PA	AWAR AJINKYA MAHENDRA	3	3	3	3	2	14
52 PA	AWAR SANKET RAJENDRA	3	3	3	3	2	14
53 RA	AJBHOJ PRATIM AMOL	2	3	3	3	2	13
54 RA	AUNDAL ANISHA SUDAM	2	3	3	2	2	12
55 SA	AINDANE DARSHANA NAGRAJ	4	3	4	4	3	18
56 SA	ALUNKE BHAGYASHRI GOKUL	4	3	4	4	3	18
57 SI	HAH BHAVYA RAKESH	2	3	3	2	2	12
58 SI	HAH DHRUVIL MANISH	-	-	-	-	-	-
59 SI	HINDE SHIVANI SUNIL	2	3	3	3	2	13
60 SC	OMWANSHI KIRTESH MAHENDRA	2	3	3	2	2	12
61 SC	ONAR MANGESH RAJENDRA	3	3	3	4	3	16
62 SC	ONAWANE NILESH DILIP	-	-	-	-	-	-
63 SC	ONAWANE SAMADHAN VISHNU	3	3	3	3	2	14
64 TI	HAKARE AKANKSHA DNYANESHWAR	3	3	4	4	3	17
65 B	AVA SEJAL RAVSAHEB	3	3	3	3	3	15
66 M	IATALE PRASAD DEVIDAS	-	-	-	-	-	-
67 PA	ATIL SHUBHAM LAXMAN	3	3	3	3	3	15
68 CI	HAUDHARI NIKHIL SUNIL	3	3	3	3	3	15
69 DI	EORE ASHUTOSH SUDHIR	3	3	3	3	2	14
70 LO	OKHANDE GAURAV SUNIL	-	-	-	-	-	-

72	GANGURDE HRISHIKESH RAJENDRA	3	3	3	3	2	12
73	DALVI DIPESH DAYARAM	3	3	3	3	3	15
74	SHETE VISHAL BHAUSAHEB	-	-	-	-	-	-
75	CHAVAN RANVEER HARSHVARDHAN	-	-	-	-	-	-

Course Outcomes (Related to Methodology)

After the completion of this activity students will be able to:

	Course Outcome	BTL
CO1	Identify importance of management, life cycle and organizational structure for a project.	2

POs (Related to Methodology)

After the completion of this activity students will be able to:

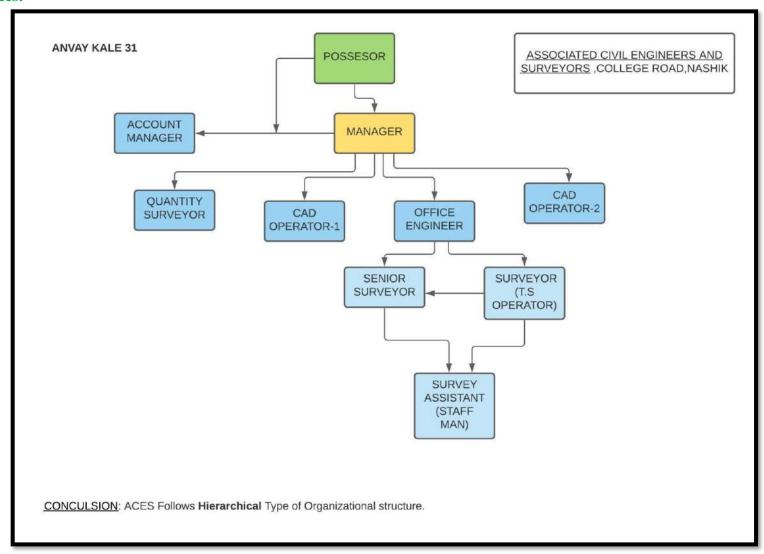
PO1	Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of
	complex engineering problems.
PO2	Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions
	using first principles of mathematics, natural sciences, and engineering sciences.
PO9	Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
PO10	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.
PO11	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.
PO12	Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest
	context of technological change.

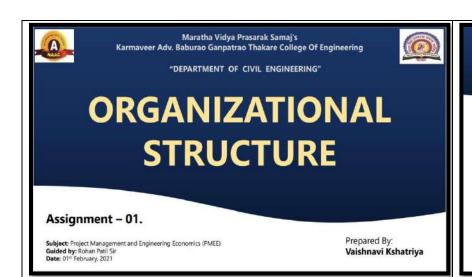
PSOs (Related to Methodology)

After the completion of this activity

PSO1	Graduates will apply technical knowledge, engineering skills, and competencies necessary for entering civil engineering career.
PSO2	Graduates will demonstrate knowledge and techniques in engineering fields for effective management and professional
	development.
PSO3	Graduates will apply technical and professional skills to be nationally competitive for employment/self employment thereby
	benefit the society.

Evidences:





VAGMI ENGINEERING CONSULTANTS (OPC) PVT. LTD.

Projects Delivered with Excellence

• Director:

Mr. Aniruddha S. Brahme

Mission:

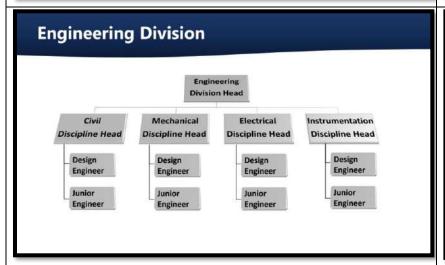
Providing technically excellent and innovative solutions to add value for all stakeholders.

• Vision

To be a reputed engineering consultant offering comprehensive engineering consultancy services.

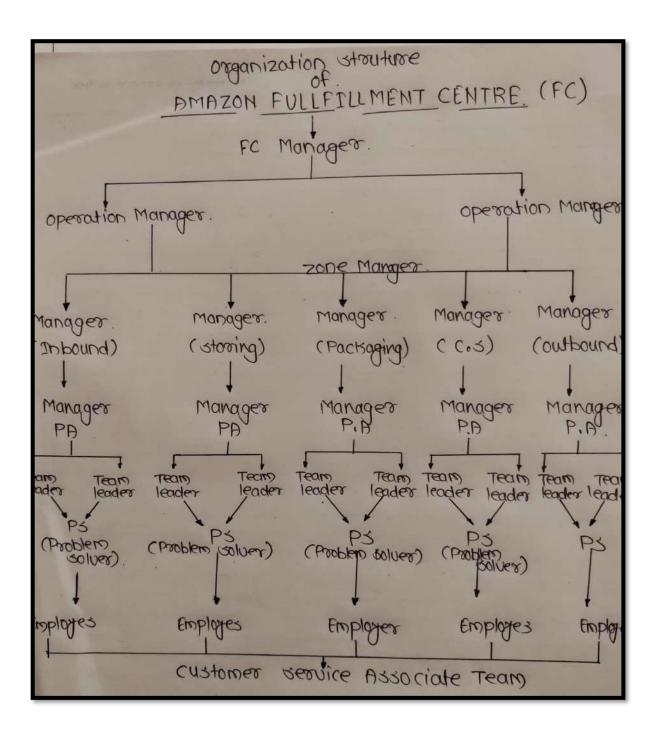
Values

- Loyalty and Integrity
- Professional ethics and excellence
- Employee dignity and self-respect
- Organizational and individual growth
- Responsibility to society



CONCLUSION

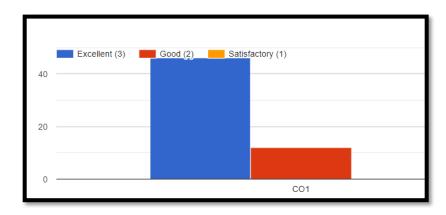
 On basis of all the information shared by Mr. Aniruddha S. Brahme, Director of VAGMI ENGINEERING CONSULTANTS (OPC) PVT. LTD., it can be concluded that VAGMI ENGINEERING CONSULTANTS has adopted FUNCTIONAL ORGANIZATIONAL STRUCTURE.



Impact Analysis for Outcomes (Based on Students Feedback):

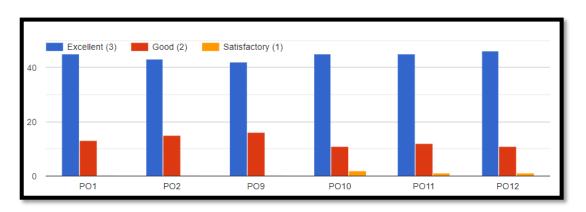
Course Outcome

	Course Outcome	CO1
A	No. of Groups/Students Achieving CO	52
В	Total Rating	144
C	Average Rating (B/A)	2.77



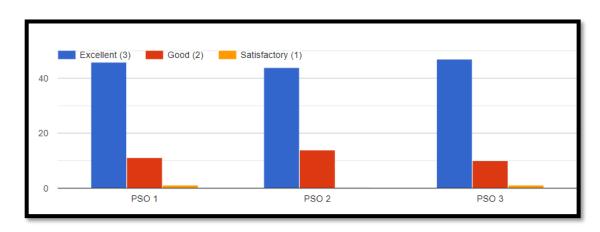
Program Outcome

	Program Outcome	PO1	PO2	PO9	PO10	PO11	PO12
A	No. of Groups/Students Achieving PO	52	52	52	52	52	52
В	Total Rating	143	142	141	142	143	143
C	Average Rating (B/A)	2.75	2.73	2.71	2.73	2.75	2.75



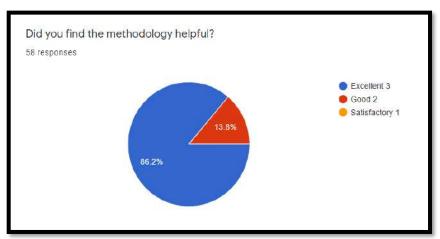
Program Specific Outcome

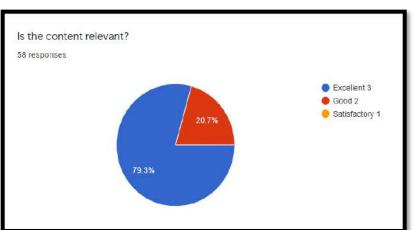
	Program Specific Outcome	PSO1	PSO2	PSO3
A	No. of Groups/Students Achieving PSO	52	52	52
В	Total Rating	143	143	144
С	Average Rating (B/A)	2.75	2.75	2.80

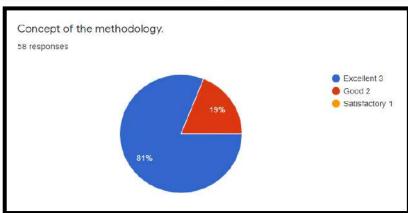


Impact Analysis for Methodology (Based on Students Feedback):

	Rating	Q1. Did you find the methodology	Q2. Is the content relevant?	Q3. Concept of the
		helpful?		methodology.
A	No. of Students	52	52	52
В	Total Rating	148	144	146
C	Average Rating (B/A)	2.85	2.80	2.81







Link for Review and Critics: https://docs.google.com/forms/d/1BwC3NKnrgrpVYO5YpIuBzBtGiTwnoyAVv5nmzjIiFQs/edit

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