

Punjab Engineering College (Deemed to be University)

SELF ASSESSMENT REPORT FOR Structural Engineering

Part A : Institutional Information

1 Name and Address of the Institution

Punjab Engineering College (Deemed to be University),
PEC UNIVERSITY OF TECHNOLOGY

2 Name and Address of the Affiliating University, if applicable:

3 Year of establishment of the Institution

1921

4 Type of the Institution

- | | |
|---|--|
| ☐ Institute of National Importance | ☐ Affiliated |
| ☐ University | ☐ Autonomous |
| ☒ Deemed University | ☐ Any Other(Please Specify) |

5 Ownership Status:

- | | |
|--|--|
| ☐ Central Government | ☐ Trust |
| ☐ State Government | ☐ Society |
| ☒ Government Aided | ☐ Section 25 Company |
| ☐ Self financing | ☐ Any Other(Please Specify) |

6 Details of all the programs offered by the institution:

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
Structural Engineering	PG	1964	1964	18	No	18	Granted accreditation for 3 years for the period (specify period)	2020	2023	Yes	2
Transportation Engineering	PG	1957	1957	15	Yes	18	Granted accreditation for 3 years for the period (specify period)	2020	2023	No	2
Water Resource Engineering	PG	1964	1964	9	Yes	0		--	--	No	2
Sanctioned Intake for Last Five Years for the Water Resource Engineering											
Academic Year						Sanctioned Intake					
2024-25						0					
2023-24						0					
2022-23						18					
2021-22						18					
2020-21						18					
2019-20						18					
Civil Engineering	UG	1921	1921	40	Yes	120	Granted accreditation for 3 years for the period (specify period)	2022	2025	No	4
Sanctioned Intake for Last Five Years for the Civil Engineering											
Academic Year						Sanctioned Intake					
2024-25						120					
2023-24						120					
2022-23						120					
2021-22						120					
2020-21						120					
2019-20						120					
Environmental Engineering	PG	1989	1989	18	Yes	6	Granted accreditation for 3 years for the period (specify period)	2020	2023	No	2

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
Sanctioned Intake for Last Five Years for the Environmental Engineering											
Academic Year						Sanctioned Intake					
2024-25						6					
2023-24						6					
2022-23						18					
2021-22						18					
2020-21						18					
2019-20						18					

7 Programs to be considered for Accreditation vide this application

S No	Level	Discipline	Program	Current Year Sanctioned Intake	Current Year Admission (in Nos.)
1	Post Graduate	Engineering & Technology	Structural Engineering	18	13

8 Vision of the Institution:

To become centre of excellence in technical education and research and to occupy a place amongst the most eminent institutions of the nation.

9 Mission of the Institution:

- To build across the institute a culture of excellence in teaching and learning with needed performance and accountability from all support activities.
- To enhance the institute standing as the institute of choice for students across the country; and to augment the presence of international students to at least ten percent of student body.
- To cultivate a field in which new ideas, research and scholarship flourish leading to emergence of creators, innovators, leaders, and entrepreneurs.
- To design the education through a continuous process so that the students qualifying from the institute have the top rating in placement.
- To achieve excellence in application-oriented research in selected areas of technology to contribute to the development of the region and the nation.
- To promote co- and extra-curricular activities for over-all personality development of the students.
- To develop responsible citizenship through awareness and acceptance of ethical values.
- To build a family of alumni and friends to create a network of allegiance and support for the institute.

10 Contact Information of the Head of the Institution and NBA coordinator, if designated:

Head of the Institution	
Name	Prof. Rajesh Kumar Bhatia
Designation	Director (Ad-interim)
Mobile No.	9463369282
Email ID	director@pec.edu.in

☒ **NBA Coordinator, If Designated**

Name	Prof. S.K.Mangal
Designation	Dean Academic Affairs
Mobile No.	9876613657
Email ID	deanaa@pec.edu.in

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Part B : Departmental Information

1 State the Vision and Mission of the Department

Vision:

To become a centre of excellence in Civil Engineering Education, Research and consultancy.

Mission:

DM1 To produce leaders in the field Civil Engineering along with its subgroups at graduate, postgraduate, so as to be able to serve the society competently, collaboratively and ethically as Planners, designers, constructors and operators of the built environment.

DM2 To excel in Consultancy and R & D in Civil Engineering.

DM3 To generate new knowledge by engaging in cutting edge research and to promote academic growth by offering state of art undergraduate, post graduate and doctoral programs.

DM4 To identify, based on an informed perception of Indian, regional and global needs, area of specialization upon which the institute can concentrate.

DM5 To undertake collaborative projects which offer opportunities for long term interaction with academic and industry.

DM6 To develop human potential to its fullest extent so that intellectually capable and imaginatively gifted leaders can emerge in a range of professions.

2 Justification of consistency of the Department Vision and Mission with the Institute Vision and Mission

Vision and Mission of the Institute are as follows:**Vision:**

To become a centre of excellence in technical education and research, and to occupy a place amongst the most eminent institutions of the nation.

Mission:

- IM1.** To build across the College a culture of excellence in teaching and learning with needed performance and accountability from all support activities.
- IM2.** To enhance the College standing as the college of choice for students across the country; and to augment the presence of international students to at least ten percent of student body.
- IM3.** To cultivate a field in which new ideas, research and scholarship flourish leading to emergence of creators, innovators, leaders, and entrepreneurs.
- IM4.** To design the education through a continuous process so that the students qualifying from the College have the top rating in placement.
- IM5.** To achieve excellence in application oriented research in selected areas of technology to contribute to the development of the region and the nation.
- IM6.** To promote co and extracurricular activities for overall personality development of the students.
- IM7.** To develop responsible citizenship through awareness and acceptance of ethical values.
- IM8.** To build a family of alumni and friends to create a network of allegiance and support for the College.

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- DM1** To produce leaders in the field Civil Engineering along with its subgroups at graduate, postgraduate, so as to be able to serve the society competently, collaboratively and ethically as Planners, designers, constructors and operators of the built environment.
- DM2** To excel in Consultancy and R & D in Civil Engineering.
- DM3** To generate new knowledge by engaging in cutting edge research and to promote academic growth by offering state of art undergraduate, post graduate and doctoral programs.
- DM4** To identify, based on an informed perception of Indian, regional and global needs, area of specialization upon which the institute can concentrate.
- DM5** To undertake collaborative projects which offer opportunities for long term interaction with academic and industry.
- DM6** To develop human potential to its fullest extent so that intellectually capable and imaginatively gifted leaders can emerge in a range of professions.

Establish consistency of Vision and Mission of the Institute and Department

Vision and Mission of Institute	DV	DM1	DM2	DM3	DM4	DM5	DM6
IV To become a centre of excellence in technical education and research, and to occupy a place amongst the most eminent institutions of the nation.	3	-	-	-	-	-	-

IM1. To build across the College a culture of excellence in teaching and learning with needed performance and accountability from all support activities.	-	3	3	3	3	2	2
IM2. To enhance the College standing as the- college of choice for students across the country; and to augment the presence of international students to at least ten percent of student body.	-	2	2	3	3	2	2
IM3. To cultivate a field in which new ideas, -research and scholarship flourish leading to emergence of creators, innovators, leaders, and entrepreneurs	-	2	2	3	3	2	2
IM4. To design the education through a continuous process so that the students qualifying from the College have the top rating in placement.	-	2	2	3	3	2	2
IM5. To achieve excellence in application oriented research in selected areas of technology to contribute to the development of the region and the nation.	-	3	3	3	3	2	3
IM6. To promote co and extracurricular activities for overall personality development of the students.	-	3	3	3	3	3	3
IM7. To develop responsible citizenship through awareness and acceptance of ethical values.	-	3	3	3	3	3	3
IM8. To build a family of alumni and friends to create a network of allegiance and support for the College.	-	3	3	3	3	3	3

3 Details of all UG & PG Programs offered by the department

S.No	PG Program Name	Corresponding UG Program/Department Name	Current Year Sanctioned Intake	Current year Admission (in Nos.)
1	Structural Engg.	Civil Engineering	18	13
2	Transportation Engg.	Civil Engineering	18	8
3	Environmental Engg.	Civil Engineering	6	4

4 State the Program Educational Objectives (PEOs) for the PG program(s) under consideration for accreditation

PEO No.	Program Educational Objectives Statements
PEO1	To provide quality education in field of structural engineering to empower the students to meet the technological needs and socio-economic challenges.
PEO2	To develop the design capability among students so that they have the ability to innovate, develop and implement it for economic growth and enrichment of quality of life.
PEO3	To promote quality research and undertake research projects related to experimental investigation and use of software techniques, keeping in view the day to day needs of the society.
PEO4	To impart knowledge related to structural engineering field in depth and breadth so that the students are able to understand and analyse the problems in various interdisciplinary fields of civil engineering.
PEO5	To impart practical knowledge and to develop among students the ability to work with others.

PART B: Criteria Summary

Criteria No.	Criteria	Total Marks	Institute Marks
1	PROGRAM CURRICULUM AND TEACHING –LEARNING PROCESSES	125	125.00
2	PROGRAM OUTCOME	75	75.00
3	STUDENTS' PERFORMANCE	75	58.47
4	FACULTY CONTRIBUTIONS	75	72.00
5	LABORATORIES AND RESEARCH FACILITIES	75	75.00
6	CONTINUOUS IMPROVEMENT	75	75.00
	Total	1000	480

1 PROGRAM CURRICULUM AND TEACHING –LEARNING PROCESSES (125)

Total Marks 125.00

1.1 Program Curriculum (35)

Total Marks 35.00

1.1.1 State the process for designing the program curriculum (10)

Institute Marks

10.00

The following process is followed for designing the program curriculum:

Step-I: The requirement for revision of curriculum is proposed by the concerned department. Based on it, a revised course structure is prepared at Institute level in consultation with HODs. The outline of the scheme is finalized and approved by the senate. In the approved scheme, total credits for the program, breakup of credits with regard to departmental core courses, departmental elective courses, Open electives, etc. are specified by the senate to maintain uniformity amongst all the departments of the institute.

Step-II: Head of the Department instructs the PG Coordinator of the concerned program to initiate the process of revision of curriculum as per the scheme approved by the senate.

Step-III: In response to this, PG Coordinator of the concerned program hold meetings with the faculty members of respective PG program and allied courses. This is done by evaluating students performance through POs attainment, placement records, industry demand and feedback from the stakeholders. The program revision process highlights the areas where the curriculum does not fulfill the POs. This includes course-specific evaluations, highlighting certain content or abilities that may require addition, modification, or elimination to meet with the Program Outcomes. The prescribed curriculum aims in addressing real-world problems and emerging challenges in their respective fields. The curriculum is systematically structured and aligned with the Program Outcomes (POs) to ensure that all courses efficiently contribute to the attainment of these outcomes.

The curriculum is changed to rectify detected gaps based on the following:

- Incorporating new courses that address developing topics in the structural engineering fields, such as Health Monitoring and Retrofitting of Structures, Pre-Stressed concrete structures, Seismic Resistant Design of Structures, High Rise Buildings etc.
- Updating the curriculum of current courses to align with contemporary industry practices, technology innovations, and research developments.
- Incorporating soft skills, leadership, and interdisciplinary learning modules, and Industry Projects to meet industry demands.
- Introduction of laboratory experiments.
- Addition of Industrial visit in the curriculum.
- To provide opportunity to students for hands-on experience in industry.

Step-IV: A draft of the revised curriculum for each course is prepared by the PG program committee.

Step-V: Department level meetings of members consisting of Departmental Academic Program Committee (DAPC) and all other faculty members are held to deliberate on the revised curriculum and the Inputs of faculty members are recorded and taken into consideration.

Step-VI: A meeting of members consisting of Stakeholders including Industry experts, alumni, students, faculty of other reputed institutes, is held jointly with the PG program committee and the HOD to deliberate on the curriculum and their inputs are recorded and taken into consideration.

Step-VII: The proposed draft of the curriculum is prepared by the PG program committee after considering all the inputs from all the stakeholders, students and the faculty members. It is then forwarded to the Institute level academic program committee through HOD for deliberation and approval.

Step-VIII: Meetings of members of Institute level academic program committee (IAPC), PG program committee and HODs is held. The proposed draft is placed before committee and deliberated to ensure the quality and uniformity of the curriculum. Minutes of the meeting are recorded and circulated to the departments for compliance and submission of final draft.

Step-IX: Final draft is prepared by the department in accordance with the comments of the IAPC and sent to Dean Academic Affairs for its onward submission to senate for approval.

Step-X: Senate of the institute approves the curriculum and the final approved draft is communicated to the departments and also uploaded on the institute website.

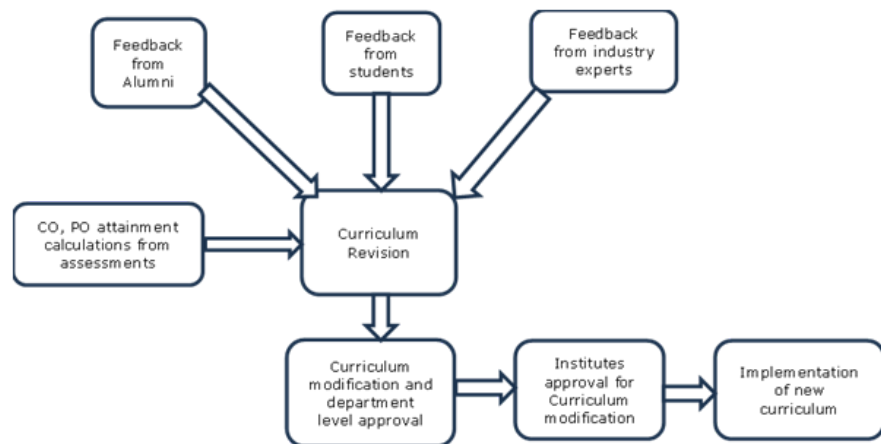


Fig. 1: Flowchart of the curriculum revision process.

Upon completion of the improvements, the curriculum will be updated and shared to faculty and students via course syllabi, program handbooks, and academic advising to guarantee transparency and clarity regarding the curriculum modifications. The current program curriculum which is in practice has been updated during the academic year 2022-2023, prior to the program curriculum framed during the academic year 2018-2019. The effectiveness of the updated curriculum is perpetually under assessment via continuous student performance evaluations, faculty input, and routine industry consultations. This feedback mechanism ensures that the program adapts to student requirements and industry standards.

ID	Course Code	Course Title	Lecture (L)	Tutorial (T)	Practical (P)	Total Hours	Theory Credits	Practical Credits	Total Credits
1	ST7001	Dissertation-I	0	7	14	21	7	7	14
2	ST8001	Dissertation-II	0	9	18	27	9	9	18
3	EM1001	Engineering Mathematics	3	0	0	3	3	0	3
4	ST1101	Advanced Structural Analysis	3	0	0	3	3	0	3
5	ST1102	Structural Dynamics	3	0	0	3	3	0	3
6	ST1103	Advanced Reinforced	2	0	2	4	2	1	3
7	ST1202	Advanced Foundation	3	0	0	3	3	0	3
8	SC1001	Soft-Computing/Soft	3	0	0	3	3	0	3
9	ST1104	Pre-stressed Concrete	3	0	0	3	3	0	3
10	ST1105	Advanced Steel Structures	2	0	2	4	2	1	3
11	ST1106	Bridge Engineering	3	0	0	3	3	0	3
12	ST1253	Health Monitoring and Retrofitting of	3	0	0	3	3	0	3
13	ST1001	Design of Experiments &	3	0	0	3	3	0	3
14	ST4001	Industrial Tour	0	0	0	0	0	0	0
15	ST5001	Seminar and Report Writing	0	0	4	4	0	2	2
16	RP6001	Research and Publication Ethics	0	0	4	4	0	2	2

17	OE-I	Open Elective	3	0	0	3	0	3	3
		Total	34	16	44	94	47	25	72

1.1.3 State the components of the curriculum (10)

Institute Marks

10.00

Course Components	Curriculum Content (% of total number of credits of the program)	Total number of contact hours	Total number of credits
Program Core	25.00	20.00	18
Program Electives	8.33	6.00	6
Open Electives	4.17	3.00	3
Mini Project(s)	19.4	21.00	14
Internships/Seminars	2.78	4.00	2
Major Project(s)	25.00	27.00	18
Any other (Please specify)	15.27	13.00	11
Total number of Credits			72

1.1.4 Overall quality and level of program curriculum (10)

Institute Marks

10.00

The curriculum for the M.Tech. degree in Structural Engineering has been meticulously developed to ensure a good alignment with Program Outcomes (POs) and Program Educational Objectives (PEOs). The curriculum ensures that students shall attain both practical abilities to handle real-world Structural Engineering difficulties and foundational knowledge. Because of the curriculum's flexibility, students can take elective courses to specialize in cutting-edge fields of Structural engineering. To ensure that graduates are well-rounded professionals and able to lead creative projects and make wise judgments, the curriculum places a strong emphasis on the development of soft skills and management, and research ethics in addition to the technical courses.

The following are the key features that depict the overall quality and level of program curriculum:

- Program curriculum allows students to choose from program electives and open electives in addition to core courses.
- Provision of industry based project in lieu of dissertation work during third and fourth semester of the program.
- For each course, a handout is given to students prior to the commencement of the course. This handout provides information on course curriculum, number of lectures for each unit, evaluation scheme, list of reference books and other reference links of relevant MOOC, NPTEL courses etc..
- The evaluation scheme consists of weightage allotted to each component for award of grades. It has to be done in accordance with the institute guidelines.
- To ensure transparency in the evaluation, the students are shown the marked answer sheets and their queries regarding the same are addressed in written form.
- The pretotals i.e. the marks secured by the student in all components except the End term examination are displayed before the commencement of the end term examination.
- It is ensured that the end term question paper for each course covers the entire syllabus.
- Mapping of each question in the examination/assignment/Quiz is done with POs.
- Mapping of each question in the examination/assignment/Quiz is done with Bloom's taxonomy.
- At the end Course attainment level is obtained by direct and indirect methods both.
- Attainment of POs is calculated for each course.

1.2.1 Quality of end semester examination, internal semester question papers, assignments and evaluation (20)

Institute Marks

20.00

The quality of end-term question papers, mid-term question papers, assignments, and evaluations in the MTech Structural Engineering program is designed to comprehensively assess students' knowledge of the subject matter and their ability to apply learned concepts in real-world scenarios.

The following are the key features that depict the quality of end semester examination, mid semester examination, assignments and evaluation:

- A handout is given to students prior to the commencement of the course. This handout provides information on syllabus, no. of lectures for each unit, evaluation scheme, reference books.
- The question paper for each course shall cover the entire syllabus.
- An expert from outside is one of the member of the committee which evaluates the M.Tech dissertation/Industry-project of the students.
- Moderation of the grades of students is done by the departmental moderation committee.
- The evaluation process is aligned with Bloom's Taxonomy, ensuring that students are evaluated across various cognitive levels, from basic recall to higher order thinking such as application, analysis, synthesis, and evaluation. The mapping of each question is done with the respective Course Outcome.
- Attainment of Pos is calculated for each course.
- The grading system is transparent and based on clear rubrics, ensuring that students are assessed fairly and consistently.
- To ensure transparency in the evaluation, the students are shown the marked answer sheets and their queries regarding the same are addressed in written form.
- The pretotals i.e. the marks secured by the student in all components except the End term examination are displayed before the commencement of the end term examination.
- End-semester examinations and internal assessments are carefully designed to check students understanding of core principles and their problem-solving abilities.
- Regular reviews of the assessment process, informed by student and faculty feedback.

1.2.2 Quality of student projects (30)

Institute Marks

30.00

The quality of the student projects in the M.Tech Structural Engineering program is evaluated based on several key factors that demonstrate rigorous academic and research standards:

Procedure for Project Allotment

- Every department shall prescribe a procedure for the appointment of the supervisors keeping in view the students aspirations and research interest of the faculty.
- Various research topics are floated by faculty of structural engineering group at the onset of the MTech dissertation work of the students. Students give their choice of topics. They are allotted topic and the supervisor in order of merit and the preference. Every ME student shall have at least one but not more than two thesis supervisors from amongst the faculty members of the Institute. A thesis supervisor, with post graduate qualifications, from industry/research organization may be considered on recommendation by HOD & DAA and approval by the Chairman, Senate but a co-supervisor should be from the Institute. The list of topics allotted to the students is deliberated in the DAPC and approved after modification incorporated as per the suggestions of the DAPC. Any change in supervisor will require the approval of the Senate.
- In case there has been a change/addition in the supervisors, the ME thesis will not be submitted earlier than three months.

Evaluation Procedure of Projects

- The ME thesis will be examined by a committee to be appointed by the Chairperson, Senate, on the recommendation of the Supervisor, Head of the Department following the guidelines set by the Senate.
- The examining committee will consist of four examiners: an external examiner, thesis supervisor, an internal examiner within the department, and an examiner from the other department of the Institute.
- The detailed guidelines for dissertation writing are shared with the students in advance by Dean Academic Affairs, to ensure the uniformity in the institute.
- Before submission of final thesis, plagiarism check is mandatory. Librarian gives a certificate for the same before the submission of dissertation.
- Thesis Examination Committee is appointed by the Chairman, Senate on the recommendation of the Supervisor and Head of the Department. Following procedure is followed:

A Performa for the purpose will be available in Academic Office. Thesis Supervisor will obtain the Performa. The Thesis Supervisor will suggest a panel of three experts to act as external examiner, preferably from IITs and NITs, in the area in which student has completed his thesis. Two internal & two examiners from the other departments (preferably from allied departments) of the College will be included in the panel of the examiners. The filled up proforma under the signature of Thesis Supervisors & the Head of the Department will be submitted to the office of Dean, Academic Affairs. Electronic version of the abstract (approx. 250 words) should also be communicated, simultaneously, to Dean, Academic Affairs: This will be put up to Chairman, Senate who will appoint the Thesis Examination Committee by tick marking the names of examiners. The Thesis Examination Committee so constituted will be notified to all concerned.

- After Thesis Examination Committee has been constituted, unbound copies of the thesis, one for each examiner of the Examination Committee, prepared according to the format prescribed in the pamphlet entitled Specification and Information Regarding Preparation of M.Tech. thesis. The thesis, at the earliest, can be submitted one month before the end of the term in which student is completing the minimum thesis credits. The Thesis Examination should be scheduled at least seven days after the submission of the thesis. Academic Office will arrange to send the copies of the thesis to the examiners.

Quality of Publication

The quality of projects/thesis is measured from the outcome in terms of journal/conference publications. A/A+ grade is given only to the projects/dissertation with a publication in peer reviewed journals/SCI/Scopus/Web of Science indexed journals or if the work is presented in two renowned conferences.

1.2.3 Initiatives related to industry interaction including industry internship/summer training (10)

Institute Marks

10.00

Following are the initiatives taken by the department for the industry interaction of the M.Tech students:

1. Industrial Tour

The industrial tour visit has been included in the program curriculum of the institute. The M.Tech. students after first year are taken for industrial/ site visits whereby they gain confidence in the field work and get the practical knowledge of the various field activities.

2. Industry Project as M.tech Dissertation project

The students can undertake Industrial project/Internship as M. Tech Dissertation work. The program encourages industry internships opportunities to provide students with hands-on experience and expose them to real-world applications of their academic knowledge.

The industry project is carefully monitored by the department throughout its duration. Regular evaluations are conducted to ensure students are making meaningful progress and gaining relevant industry experience. At the mid and the end of the training period, an evaluation is conducted in the form of presentation and viva voce. This ensures that students not only demonstrate their practical knowledge but also their ability to communicate and analyze their experiences effectively. This structured process supports the development of industry-ready professionals.

3. Industry Academia Week

In addition to industrial tours, the program organizes an Industry-Academia Week in every semester, which serves as a platform for fostering collaboration between the academic and industrial sectors. During this week, industry experts, practitioners, and academicians come together to share knowledge, discuss emerging trends, and address critical issues in transportation engineering. Students actively participate in workshops, seminars, and guest lectures, which provide them with valuable exposure to industry practices, current challenges, and innovative solutions. This initiative not only enhances students practical experience but also strengthens the relationship between the academic community and industry, ensuring that the program remains aligned with the evolving needs of the transportation sector. Some of the lectures conducted during the industry-academia week include:

Table 1: Details of Expert Lectures during the Industry-Academia Week

S No.	Name of Expert	Topics of the Lecture	Date & Time
1	Sh. Ved Parkash Dudeja, Vice Chairman, Rail Land Development Authority, New Delhi	Development of Metro in Mega Cities	21.03.2023 at 11:30 am
2	Sh. Vipnesh Sharma, General Manager, NHAI, R.O., Chandigarh	Challenges in Expressway development	23.03.2023 at 11:30 am
3	Sh. Ashok Kumar Grover, Executive Director, NHPC Chandigarh	Challenges in Hydropower Development	24.03.2023 at 11:30 am
4	Dr. Shishir Bansal, Additional Director General, CPWD, Hyderabad	Challenges in Construction of Signature Bridge at Delhi	11.09.2023 at 11:00 am

5	Sh. R.K. Dhiman, VSM, ADG, BR, Board Roads Organization	Bridge Construction in Hilly areas – A challenge	14.09.2023 at 11:30 am
6	Sh. Narendra Sharma, Former Chief Engineer, BBMB	Modern Construction Technologies	12.03.2024 at 11.00 am
7	Sh. Vipnesh Sharma, Regional Officer, NHAI	Design & Development of Expressways	13.03.2024 at 12:00 noon
8	Er. S.K. Sharma, Chief Engineer (Retd.), IPH Deptt., (HP)	Issue, Challenges, Source Selection and sustainable solutions for improving water supply schemes in hilly areas.	14.03.2024 at 11:00 am
9	Sh. U.S. Sahi, Executive Director, NHPC Office Complex, NHPC, Faridabad, Haryana	Construction of Dam for Hydro Power Projects	L-2, 23.09.2024 at 12-1 pm
10	Er. Pavan Kumar Kohli, Director (Civil) Retd. Himachal Pradesh State Electricity Board (HPSEBL)	Water resources development in India	L-2, 25.09.2024 at 11-12 noon
11	Dr. Pawan Kumar, Associate TCP TCPO, Ministry of Housing and Urban Affairs, (MoHUA), Govt. of India	Urban Development and Housing	L-2, 27.09.2024 at 10-11am
12	Sh. H.S. Sidhu, Team leader, L.N. Malviya Infra Projects Pvt. Ltd. Saha Ambala, (Hr)	Construction of National Highway Projects	L1, 11-12 noon 04.03.2025
13	Col Soumendra Banerjee (Retd). Vice President, Terre Armee, Delhi, Mobile No. 9412077130	Rehabilitation of bridges	L1, 11-12 noon 05.03.2025

14	Er. Anish Mishra, Senior Manager, Hilti, New Delhi	Recent advancements in Civil Engineering Materials and equipments	L1, 11-12 noon 06.03.2025
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1. Initiative for Placement:

The department actively facilitates internship opportunities for students by collaborating with the Career Development and Guidance Cell (CDGC). The CDGC invites reputable companies to the campus for placement drives and internship opportunities, both at national and international levels. The Head of Industrial Training, along with the faculty members, plays an instrumental role in guiding and assisting students in securing internships with leading industries and research institutes. In addition, some students take the initiative to secure internships independently through their personal industry contacts, reflecting their proactive approach towards gaining practical experience.

2. Earn while you learn scheme

Institute gives the opportunity to every student to get involved in various consultancy/research projects ongoing in the department under various faculty. In this scheme, the students learn to deal with practical Structural Engineering problems while working in collaboration with the industry under the guidance of the faculty experts. In this process, the students can also earn money in proportion to the hours spent.

1.2.4 Participation of Industry professionals in curriculum development, as examiners, in major projects (10)

Institute Marks

10.00

Industry professionals are invited for the curriculum development meetings which are held jointly with the PG program committee and the HOD to deliberate on the curriculum and their inputs are recorded and taken into consideration.

In the industry project undertaken by M.Tech. students (14 credit course in 3rd Sem, and 18 credit course in 4th Sem), industry professional act as Industry mentor throughout the project work. The industry mentor evaluates the work and also awards marks in each evaluation. The weightage of the industry mentor marks ranges from 50%-65%.

1.2.5 Quality of laboratory work given (20)

Institute Marks

20.00

Two courses with lab components are as follows:

1. Advanced Reinforced Concrete Structures in First Semester

In course of Advanced Reinforced Concrete Structures the following practicals of post graduate level are conducted by the students:

- Experiment on determining permeability of concrete.
- Use of admixtures in concrete.
- Non destructive testing of concrete using Rebound Hammer, UPV apparatus, Rebar scanner etc.
- Obtaining stress strain relationship for various grades of concrete
- Developing correlation between various strength parameters of concrete.
- Use of softwares like STAAD, ETABS. MIDAS etc.

2. Advanced Steel Structures in Second Semester

In course of Advanced Steel Structures following practicals of post graduate level are conducted by the students:

- Use of softwares to perform linear and non linear analysis of structures.
- Design of industrial buildings.
- Dynamic analysis of structures.

In addition to this, the Dissertation work in Third and Fourth Semester also involves laboratory work as per the topic selected by the student. In the Dissertation projects the state of the art work is being done by the students.

Few of these works are listed as below:

- Study on utilization of recycled aggregates in concrete
- Study on utilization of various types of industrial wastes such as fly ash, silica fumes, GGBFS, rice husk ash, biomass ash etc. in concrete.
- Study on Geo Polymer concrete.
- Study on Self Compacting Concrete.
- Dynamic Analysis of High Rise buildings.
- Push over analysis of multi storeyed buildings.

2 PROGRAM OUTCOME (75)

Total Marks 75.00

2.1 Establish the connect between the courses and POs (15)

Total Marks 15.00

POs	Statement	Courses
PO1	An ability to independently carry out research /investigation and development work to solve practical problems	1. STR 1101 Advanced Structural Analysis, 2.STR 1102 Structural Dynamics, 3.STR1103 Advanced Reinforced Concrete Structures 4.STR4404 Reinforced Concrete Structures
PO2	An ability to write and present a substantial technical report/document	1. STR 1101 Advanced Structural Analysis, 2.STR 1102 Structural Dynamics, 3.STR1103 Advanced Reinforced Concrete Structures 4.STR4404 Reinforced Concrete Structures
PO3	Students should be able to demonstrate a degree of mastery over the area as per the specialization of the program. The mastery should be at a level higher than the requirements in the appropriate bachelor program	1. STR 1101 Advanced Structural Analysis, 2.STR 1102 Structural Dynamics, 3.STR1103 Advanced Reinforced Concrete Structures 4.STR4404 Reinforced Concrete Structures
PO4	Demonstrate ability for team work and lifelong learning	1. STR 1101 Advanced Structural Analysis, 2.STR 1102 Structural Dynamics, 3.STR1103 Advanced Reinforced Concrete Structures 4.STR4404 Reinforced Concrete Structures

2.2 Attainment of Program Outcomes (60)

Total Marks 60.00

Attainment of COs

- Initially, Course Outcomes (CO's) for each course are defined based on the Program Outcomes (PO's) by the coordinator / instructor. At the end of each course, the COs are assessed and evaluated to check whether they have been attained or not.
- Further attainments of the COs are measured both directly and indirectly by the coordinator/instructor. Direct attainment is determined by evaluating the student's knowledge and skills from their performance in tutorial, assignments, seminars, mid semester exams, project presentations and end semester exams. However, indirect methods include taking feedback from the students regarding course attainment level like surveys and interviews.

CO attainment through Direct Method

- The marks obtained for each question and corresponding COs to which these COs are mapped are collected for each assessment of subject (tutorial, assignments, seminars, mid semester exams, project presentations and end semester exams) and then CO attainment is calculated. The CO assessment is calculated by measuring the percentage of students crossing a predefined bench mark.
- A correlation is established between COs and POs in the scale of 1 to 3, where 1 indicates slight correlation (low), 2 indicates moderate correlation (medium) and 3 indicate substantial correlation (high). A mapping matrix is prepared in this regard for every course in the program.
- In each type of assessment of the subject, the percentage of students crossing a set target level in each question is calculated and that value decides the level of attainment of COs which are correlated to that question. The COs attainment levels are as follows
- Attainment Level 1: If percentage of students crossing the set target level is less than 40%
- Attainment Level 2: If percentage of students crossing the set target level is between 40%-60%
- Attainment Level 3: If percentage of students crossing the set target level is equal to or greater than 60%

CO attainment through Indirect method

At the end of the course, CO feedback forms are collected from students to get feedback on COs. For each CO a question is prepared and that questionnaire is shared with students. For example, if a course has four COs, then four questions are asked. The student is expected to grade on the three levels (1-Low, 2-Moderate and 3-High). The feedback forms are collected and the data is consolidated.

Final CO attainment

The Rubric for final attainment calculations will be:

Final CO Attainment = (80% of Direct Attainment) + (20% of Indirect Attainment)

Attainment of POs

Initially, target levels of POs for each course are defined based on the previous experience of the coordinator/instructor and at the end the POs attainment level of the course is calculated by the coordinator/ instructor as follow:

PO attainment = (PO Target * Course Outcome achieved) / 3

Final PO Attainment = (80% of Direct Attainment) + (20% of Indirect Attainment)

Academic year 2024-2025
Target POs Level

Course	CO	PO1	PO2	PO3	PO4
STR 1101	1. Determine indeterminacy of the framed structures.	3	2	3	3
	2. Evaluate the framed structures using matrix approach.	3	2	2	3
	3. Analyse the complex structures using advanced methods of analysis.	3	3	3	2
	4. Apply the basic concept of finite element method for analysis of civil engineering structures	3	2	3	3
	Average	3	2.25	2.75	2.75
STR 1102	1. Evaluate the dynamic properties of SDOF and MDOF systems subjected to different kinds of loadings and carry out response- modal and response spectrum analysis	3	3	2	3
	2. Carry out the dynamic analysis of structures with distributed mass and loads.	3	2	2	2
	3. Evaluate seismic load for a building using equivalent static load method, dynamic analysis, perform ductile detailing of buildings as per relevant IS codes.	3	2	3	3
	4. Understand the concepts involved in and carry out the design of machine foundations.	3	2	1	2
	Average	3	2.25	2	2.5
STR 1103	1. Design concrete mixes using different methods of proportioning and develop understanding of the effects of various parameters on concrete.	3	3	3	3
	2. Design RCC columns subjected to various type of loading.	3	2	3	3
	3. Design RCC slabs using different approaches.	3	2	2	2
	4. Design liquid retaining structures.	2	2	2	2
	Average	2.75	2.25	2.50	2.50

STR 1202	1. Decide the type of foundation required for a particular site and structure.	2	1	3	2
	2. Design of the foundations for civil engineering structures under varied field conditions.	2	1	3	2
	3. Apply the concepts of soil-structure interaction, liquefaction of soils.	2	1	3	2
	4. Identify and design various sheet pile structures and perform analysis of machine foundations	2	1	3	2
	Average	2	1	3	2

Academic Year 2024-25

POs Target

Course Code	Course Name	PO1	PO2	PO3	PO4
STR 1101	Advanced Structural Analysis	3	2.25	2.75	2.75
STR 1102	Structural Dynamics	3	2.25	2	2.5
STR 1103	Advanced Reinforced Concrete Structures	2.75	2.25	2.50	2.75
STR 1202	Foundation Engineering	2	1	3	2
Average PO Target Level		2.81	2.22	2.63	1.97

POs Attained

Course Code	Course Name	PO1	PO2	PO3	PO4
STR 1101	Advanced Structural Analysis	2.5	1.88	2.29	2.29
STR 1102	Structural Dynamics	1.63	1.22	1.08	1.35
STR 1103	Advanced Reinforced Concrete Structures	1.43	1.17	1.3	1.3
STR 1202	Foundation Engineering	1.33	0.67	2	1.33
Average PO Attainment Level		1.72	1.24	1.67	1.57

POs Attained (Direct + Indirect)

Course Code	Course Name	PO1	PO2	PO3	PO4
STR 1101	Advanced Structural Analysis	2.56	1.92	2.34	2.34

STR 1102	Structural Dynamics	1.58	1.25	1.14	1.36
STR 1103	Advanced Reinforced Concrete Structures	1.65	1.35	1.50	1.46
STR 1202	Foundation Engineering	1.39	0.70	2.10	1.39
Average PO Attainment Level		1.80	1.31	1.77	1.64

Academic year 2023-2024

Target POs Level

Course	CO	PO1	PO2	PO3	PO4
STR 1101	1. Determine indeterminacy of the framed structures.	3	3	3	3
	2. Evaluate the framed structures using matrix approach.	3	3	3	3
	3. Analyse the complex structures using advanced methods of analysis.	3	3	3	3
	4. Apply the basic concept of finite element method for analysis of civil engineering structures	3	3	3	3
	Average	3	3	3	3
STR 1102	1. Evaluate the dynamic properties of SDOF and MDOF systems subjected to different kinds of loadings and carry out response- modal and response spectrum analysis	3	3	2	3
	2. Carry out the dynamic analysis of structures with distributed mass and loads.	3	2	2	2
	3. Evaluate seismic load for a building using equivalent static load method, dynamic analysis, perform ductile detailing of buildings as per relevant IS codes.	3	2	3	3
	4. Understand the concepts involved in and carry out the design of machine foundations.	3	2	1	2
	Average	3	2.25	2	2.5

STR 1103	1. Design concrete mixes using different methods of proportioning and develop understanding of the effects of various parameters on concrete.	3	3	3	3
	2. Design RCC columns subjected to various type of loading.	3	2	3	3
	3. Design RCC slabs using different approaches.	3	2	2	2
	4. Design liquid retaining structures.	2	2	2	2
	Average	2.75	2.25	2.50	2.50
STR 1202	1. Decide the type of foundation required for a particular site and structure.	2	2	3	2
	2. Design of the foundations for civil engineering structures under varied field conditions.	2	2	3	2
	3. Apply the concepts of soil-structure interaction, liquefaction of soils.	2	2	3	2
	4. Identify and design various sheet pile structures and perform analysis of machine foundations	2	2	3	2
	Average	2	2	3	2
STR 1104	1. Analyse the stresses in pre-stressed concrete.	3	2	3	3
	2. Design pre-stressed concrete flexural members	3	3	3	3
	3. Design pre-stressed concrete structures.	3	2	3	2
	4. Design pre-stressed concrete composite sections	3	2	3	3
	Average	3	2.25	3	2.75
STR 1105	1. Analyse beams and portal frames using plastic theory.	3	3	2	3
	2. Design industrial steel building and its components.	3	2	2	2
	3. Design steel plate girder.	3	2	3	3
	4. Use softwares for the analysis and design of buildings.	3	2	1	2
	Average	3	2.25	2	2.25

STR 1106	1. Plan and design the superstructure of RCC bridges.	3	3	3	2
	2. Plan and design the superstructure of Steel bridges.	3	3	3	2
	3. Plan and design the substructure of a bridge and its foundation.	3	3	3	2
	4. Plan and design the bearing of the bridge.	3	3	3	2
	Average	3	3	3	2
STR 3001/ STR 1253	1. Perform repair, strengthening, retrofitting and rehabilitation of structures.	3	2	3	3
	2. Apply the concept of distress mapping for the retrofitting of structures.	3	2	2	3
	3. Apply the strategies of surface repair and retrofitting techniques.	3	3	3	2
	4. Assess the health of structures using field test methods.	3	2	3	3
	Average	3	2.25	2.75	2.75

Academic Year 2023-24

POs Target

Course Code	Course Name	PO1	PO2	PO3	PO4
STR 1101	Advanced Structural Analysis	3	3	3	3
STR 1102	Structural Dynamics	3	2.25	2	2.5
STR 1103	Advanced Reinforced Concrete Structures	2.75	2.25	2.50	2.75
STR 1202	Foundation Engineering	2	2	3	2
STR 1104	Pre-stressed Concrete Structures	3	2.25	3	2.75
STR 1105	Advanced Steel Structures	3	2.25	2	2.25
STR 1106	Bridge Engineering	3	3	3	2
STR 1253	Health Monitoring and Retrofitting of Structures	3	2.25	2.75	2.75
Average PO Target Level		2.81	2.41	2.63	1.97

POs Attained (Direct attainment)

Course Code	Course Name	PO1	PO2	PO3	PO4
STR 1101	Advanced Structural Analysis	1.63	1.63	1.63	1.63
STR 1102	Structural Dynamics	1.63	1.22	1.08	1.35
STR 1103	Advanced Reinforced Concrete Structures	1.98	1.62	1.8	1.8
STR 1202	Foundation Engineering	1.33	1.33	2	1.33
STR 1104	Pre-stressed Concrete Structures	2.88	2.16	2.88	2.64
STR 1105	Advanced Steel Structures	2.5	1.88	1.67	2.08
STR 1106	Bridge Engineering	1.53	1.53	1.53	1.02
STR 1253	Health Monitoring and Retrofitting of Structures	2.63	1.97	2.41	2.41
Average PO Attainment Level		2.01	1.67	1.88	1.78

POs Attained (Direct + Indirect)

Course Code	Course Name	PO1	PO2	PO3	PO4
STR 1101	Advanced Structural Analysis	1.85	1.85	1.85	1.85
STR 1102	Structural Dynamics	1.62	1.27	1.17	1.38
STR 1103	Advanced Reinforced Concrete Structures	2.1	1.72	1.91	1.91
STR 1202	Foundation Engineering	1.44	1.44	2.17	1.44
STR 1104	Pre-stressed Concrete Structures	2.87	2.27	2.86	2.66
STR 1105	Advanced Steel Structures	2.47	1.97	1.80	2.14
STR 1106	Bridge Engineering	1.74	1.74	1.74	1.16
STR 1253	Health Monitoring and Retrofitting of Structures	2.59	2.06	2.41	2.41
Average PO Attainment Level		2.09	1.79	1.99	1.91

Academic year 2022-2023

Target POs Level

Course	CO	PO1	PO2	PO3	PO4
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STR 1101	1. Determine indeterminacy of the framed structures.	3	3	2	2
	2. Evaluate the framed structures using matrix approach.	3	2	2	2
	3. Analyse the complex structures using advanced methods of analysis.	3	2	2	2
	4. Apply the basic concept of finite element method for analysis of civil engineering structures	3	2	1	2
	Average	3	2.25	1.75	2
STR 1102	1. Evaluate the dynamic properties of SDOF and MDOF systems subjected to different kinds of loadings and carry out response- modal and response spectrum analysis	3	3	2	3
	2. Carry out the dynamic analysis of structures with distributed mass and loads.	3	2	2	2
	3. Evaluate seismic load for a building using equivalent static load method, dynamic analysis, perform ductile detailing of buildings as per relevant IS codes.	3	2	3	3
	4. Understand the concepts involved in and carry out the design of machine foundations.	3	2	1	2
	Average	3	2.25	2	2.5
STR 1103	1. Design concrete mixes using different methods of proportioning and develop understanding of the effects of various parameters on concrete.	3	3	3	3
	2. Design RCC columns subjected to various type of loading.	3	2	3	3
	3. Design RCC slabs using different approaches.	3	2	2	2
	4. Design liquid retaining structures.	2	2	2	2
	Average	2.75	2.25	2.50	2.50
STR 1203	1. Understand earthquake phenomena and terms associated with earthquakes.	3	3	3	3
	2. Perform seismic resistant design of RCC structural components	3	3	3	3
	3. Perform seismic resistant design of Steel structural components	3	3	3	3
	4. Perform seismic resistant design of masonry walls.	3	3	3	3
	Average	3	3	3	3

STR 1104	1. Analyse the stresses in pre-stressed concrete.	2	3	3	2
	2. Design pre-stressed concrete flexural members	2	3	3	2
	3. Design pre-stressed concrete structures.	3	2	3	2
	4. Design pre-stressed concrete composite sections	3	2	1	2
	Average	2.5	2.5	2.5	2
STR 1105	1. Analyse beams and portal frames using plastic theory.	3	3	2	3
	2. Design industrial steel building and its components.	3	2	2	2
	3. Design steel plate girder.	3	2	3	3
	4. Use softwares for the analysis and design of buildings.	3	2	1	2
	Average	3	2.25	2	2.25
STR 1106	1. Plan and design the superstructure of RCC bridges.	3	3	3	2
	2. Plan and design the superstructure of Steel bridges.	3	3	3	2
	3. Plan and design the substructure of a bridge and its foundation.	3	3	3	2
	4. Plan and design the bearing of the bridge.	3	3	3	2
	Average	3	3	3	2
STR 3001/ STR 1253	1. Perform repair, strengthening, retrofitting and rehabilitation of structures.	3	3	3	3
	2. Apply the concept of distress mapping for the retrofitting of structures.	3	3	3	3
	3. Apply the strategies of surface repair and retrofitting techniques.	3	3	3	3
	4. Assess the health of structures using field test methods.	3	3	3	3
	Average	3	3	3	3
STR 3002/ STR 1255	1. Design residential and commercial buildings along with the utility services.	3	3	3	2
	2. Apply construction management techniques in the field of construction technology.	3	3	3	2
	Average	3	3	3	2

POs Target

Course Code	Course Name	PO1	PO2	PO3	PO4
STR 1101	Advanced Structural Analysis	3	2.25	1.75	2
STR 1102	Structural Dynamics	3	2.25	2	2.5
STR 1103	Advanced Reinforced Concrete Structures	2.75	2.25	2.5	2.5
STR 1203	Seismic Resistant Design of Structures	3	3	3	3
STR 1104	Pre-stressed Concrete Structures	2.5	2.5	2.5	2
STR 1105	Advanced Steel Structures	3	2.25	2	2.25
STR 1106	Bridge Engineering	3	3	3	2
STR 1253	Health Monitoring and Retrofitting of Structures	3	3	3	3
STR 3002/ STR 1255	Building Services	3	3	3	2
Average PO Target Level		2.92	2.61	2.53	2.36

POs Attained (Direct attainment)

Course Code	Course Name	PO1	PO2	PO3	PO4
STR 1101	Advanced Structural Analysis	2.95	2.21	1.97	1.97
STR 1102	Structural Dynamics	2.5	1.88	1.67	2.08
STR 1103	Advanced Reinforced Concrete Structures	2.16	1.77	1.97	1.97
STR 1203	Seismic Resistant Design of Structure	2.50	2.50	2.50	2.50
STR 1104	Pre-stressed Concrete Structures	2.50	2.50	2.50	2
STR 1105	Advanced Steel Structures	2.63	1.97	1.75	2.19
STR 1106	Bridge Engineering	2.89	2.89	2.89	1.93
STR 1253	Health Monitoring and Retrofitting of Structures	3	3	3	3
STR 3002/ STR 1255	Building Services	1.5	1.5	1.5	1
Average PO Attainment Level		2.51	2.25	2.19	2.07

POs Attained (Direct + Indirect)

Course Code	Course Name	PO1	PO2	PO3	PO4
STR 1101	Advanced Structural Analysis	2.96	2.35	1.95	1.35
STR 1102	Structural Dynamics	2.42	1.92	1.76	2.07
STR 1103	Advanced Reinforced Concrete Structures	2.23	1.83	2.03	2.03
STR 1203	Seismic Resistant Design of Structure	2.50	2.50	2.50	2.50
STR 1104	Pre-stressed Concrete Structures	2.54	2.54	2.53	2.14
STR 1105	Advanced Steel Structures	2.59	2.06	1.88	2.24
STR 1106	Bridge Engineering	2.86	2.86	2.86	1.91
STR 1253	Health Monitoring and Retrofitting of Structures	2.95	2.95	2.95	2.95
STR 3002/ STR 1255	Building Services	1.75	1.75	1.75	1.17
Average PO Attainment Level		2.48	2.31	2.25	2.10

POs Attainment

Course	PO1	PO2	PO3	PO4
ST1253	3	3	3	3
ST3002	1.5	1.5	1.5	1
ST1101	1.63	1.63	1.63	1.63
ST1102	1.63	1.22	1.08	1.35
ST1103	1.98	1.62	1.8	1.8
ST1202	1.33	1.33	2	1.33
ST1104	2.88	2.16	2.88	2.64
ST1105	2.5	1.88	1.67	2.08
ST1106	1.53	1.53	1.53	1.02
ST1253	2.63	1.97	2.41	2.41
ST1101	2.95	2.21	1.97	1.97
ST1102	2.5	1.88	1.67	2.08
ST1103	2.16	1.77	1.97	1.97
ST1203	2.50	2.50	2.50	2.50
ST1104	2.50	2.50	2.50	2
ST1105	2.63	1.97	1.75	2.19
ST1106	2.89	2.89	2.89	1.93

Attainment Level

Direct attainment weightage(in numbers from 1 to 100)		Indirect attainment weightage		
80		20		
Course	PO1	PO2	PO3	PO4
Direct Attainment	2.28	1.97	2.04	1.94
InDirect Attainment	2.27	2.42	2.51	2.29
PO Attainment	2.28	2.06	2.13	2.01

3 STUDENTS' PERFORMANCE (75)

Total Marks 58.47

Table 3.1

Item (Information to be provided cumulatively for all the shifts with explicit headings, wherever applicable)	2024-25 (CAY)	2023-24 (CAYm1)	2022-23 (CAYm2)	2021-22 (CAYm3)	2020-21 (CAYm4)
Sanctioned intake of the program(N)	18	18	18	18	18
Total number of students admitted through GATE (N1)	9	5	17	19	18
Total number of students admitted through PG Entrance and others (N2)	4	6	2	0	0
Total number of students admitted in the programme(N1 + N2)	13	11	19	19	18

Table 3.2

Year of entry	N1 + N2 (As defined above)	Number of students who have successfully graduated	
		I year	II year
2024-25 (CAY)	13		
2023-24 (CAYm1)	11	11	
2022-23 (LYG)	19	15	15
2021-22 (LYGm1)	19	16	16
2020-21 (LYGm2)	18	15	15

3.1 Enrolment Ratio through GATE (20)

Total Marks 12.00

Institute Marks

12.00

	N (From Table 3.1)	N1 (From Table 3.1)	Enrollment Ratio [(N1/N)*100]
2024-25 (CAY)	18	9	50.00
2023-24 (CAYm1)	18	5	27.78
2022-23 (CAYm2)	18	17	94.44

Average [(ER1 + ER2 + ER3) / 3] : 57.41

Assessment : 12.00

3.2 Success Rate in the stipulated period of the program (20)

Total Marks 16.40

Item	Latest Year of Graduation, LYG (2022-23)	Latest Year of Graduation minus 1, LYGm1 (2021-22)	Latest Year of Graduation minus 2 LYGm2 (2020-21)
X Number of students admitted in first year of same batch	19.00	19.00	18.00
Y Number of students completing program in stipulated duration	15.00	16.00	15.00
Success Index [$SI = Y / X$]	0.79	0.84	0.83

Average SI [$(SI1 + SI2 + SI3) / 3$] : 0.82

Assessment [$20 * \text{Average SI}$] : 16.40

3.3 Placement, Higher Studies and Entrepreneurship (20)

Total Marks 15.07

Item	CAYm1(2023-24)	CAYm2(2022-23)	CAYm3(2021-22)
Total No of students admitted in first year(N)	11.00	19.00	19.00
No of students placed in the companies or goverment sector(X)	6.00	12.00	11.00
No. of students pursuing Ph.D. / JRF/ SRF(Y)	2.00	0.00	1.00
No of students turned enterpreneur in engineering/technology (Z)	3.00	0.00	0.00
Placement Index [(X+Y+Z)/N] :	1.00	0.63	0.63

Average Placement [(P1 + P2 + P3)/3] : 0.75

Assessment [20 * Average Placement] : 15.07

Program Name : Computer Science and Engineering

Assessment Year : 2023-24 (CAYm1)

S.No	Student Name	Enrollment No	Employee Name	Appointment No
1	Lakshita Gupta	22204003	own start up	--
2	Kiran Abani	22204005	Larsen & Toubro Limited	PWET-LTPGET24103/41579
3	Siddharth Sharma	22204006	Civil Mantra	--
4	Jatin Narula	22204007	IIT Madras (JRF)	ICSR/Offer/2024/12642
5	Ankit Nautiyal	22204008	Larsen & Toubro Limited	LTPGET24103/41076
6	Muneer Alam	22204010	PEC, Chandigarh (Ph.D)	PEC/Ph.D/24/2/850
7	Shahzaib Ahmad	22204012	Larsen & Toubro Limited	LTPGET24103/41566
8	Hardeep Sharma	22204013	Larsen & Toubro Limited	LTPGET24103/41807
9	Jaswinder Solanki	22204014	Entrepreneur at Wondertech Constructions Pvt. Ltd	--
10	Vanshika Garg	22204019	Larsen & Toubro Limited	LTPGET24103/46744
11	Aditya Sharma	22204020	Entrepreneur at Wondertech Constructions Pvt. Ltd	--

Assessment Year : 2022-23 (CAYm2)

S.No	Student Name	Enrollment No	Employee Name	Appointment No
1	Himanshu Kumar	21204001	Private	--
2	Manik Sharma	21204002	Systra	SMCIPL/IND/P/2023/0034
3	Sanjesh Chhabra	21204004	Deptt. of Water Resources, Punjab	4212-4690N1/2022
4	Ravi Dhull	21204005	Aakash	AESL/Campus2023/Punjab Engineering College
5	Konark Bassi	21204006	Melior Structural Private Solutions Limited	MS/OL/196/RO
6	Parul	21204010	Deptt. of Water Resources, Punjab	4212-4690N1/2022
7	Rajat Saini	21204011	Development and Panchayats Department Haryana	Memo No. 2543-CFMS-6ECD-II-2024/604
8	Ankush Singh	21204012	Ramboll	Proof attached (Employer email to CDGC)
9	Lakshdeep	21204013	Deptt. of Water Resources, Punjab	4212-4690N1/2022
10	Kushagra Singh	21204014	Ramboll	Proof attached (Employer email to CDGC)
11	Manveer Singh Waila	21204017	JE	--
12	Nikhil Dutt	21204028	Deptt. of Water Resources, Punjab	4212-4690N1/2022

Assessment Year : 2021-22 (CAYm3)

S.No	Student Name	Enrollment No	Employee Name	Appointment No
1	Sahil Chhabra	20204001	P.W.D., Punjab	Copy of ID card attached
2	Harpreet Singh	20204002	Department of Water Resources, Punjab	4212-4690N1/2022. Dt. 20/07/2022
3	Mukul	20204004	JE (WS)	4212-4690N1/2022. Dt. 20/07/2022
4	Mansanjam Singh Sra	20204005	Department of Water Resources, Punjab	4212-4690N1/2022. Dt. 20/07/2022
5	Akshyat Bansal	20204008	Department of Water Resources, Punjab	4212-4690N1/2022. Dt. 20/07/2022
6	Rajdeep Singh	20204009	PEC, Chandigarh (Ph.D.)	Copy of ID card attached
7	Tejaswi Rattan	20204010	Department of Water Resources, Punjab	4212-4690N1/2022. Dt. 20/07/2022
8	Simranjot Singh	20204012	Department of Water Resources, Punjab	4212-4690N1/2022. Dt. 20/07/2022
9	Parth Sharma	20204013	JE	--
10	Bablu Kumar	20204015	Pvt. job	--
11	Ankit Kaushal	20204017	Nuclear Power Plant	--
12	Abhishek Kumar	20204018	Central Bank of India	HCM: R&P:2024-25:2468 Dt. 16/08/2024

3.4 Professional Activities (15)

Total Marks 15.00

3.4.1 Student's participation in Professional societies/chapters and organizing engineering events (5)

Institute Marks

5.00

The students of M.Tech. (Structural Engg.) had participated in the following events held at Punjab Engineering College, Chandigarh:

S.No.	Name/Topics of the Event/Expert Lecture	Date
1.	HYDRO 2022	22.12.2022 -24.12.2022
2.	Development of Metro in Mega Cities	21.03.2023
3.	Challenges in Expressway Development	23.03.2023
4.	Challenges in Hydropower Development	24.03.2023
5.	Challenges in Construction of Signature Bridge at Delhi	11.09.2023
6.	Bridge Construction in Hilly areas – A challenge	14.09.2023
7.	Short-term course on "Numerical Modelling for Geotechnical Applications through Plaxis 2D/3D"	19.06.2024
8.	Construction of Dam for Hydro Power Projects	23.09.2024
9.	Evolving Perspective in Hydropower	25.09.2024
10.	Affordable and sustainable housing in urban development	27.09.2024
11.	Construction of National Highway Projects	04.03.2025
12.	Rehabilitation of bridges	05.03.2025
13.	Recent advancements in Civil Engineering Materials and equipments	06.03.2025

S.No.	Equipment Demo	DOP	Venue
1.	Rebar locator & scanner	12.01.2022	PG Structural Engineering Lab
2.	Lime Mortar Mixer	15.03.2022	PG Structural Engineering Lab
3.	Lime Pulverizer	15.03.2022	PG Structural Engineering Lab
4.	Dynamic Shear Rheometer	18.04.2022	Photogrammetric, Remote Sensing & Traffic Engineering Lab
5.	STAAD.Pro Software	10.01.2023	Computer Lab
6.	MIDAS Software	13.03.2023	Computer Lab

S.No.	Title	Author(s)	Publisher/Conference	Volume, Issue and Year	Student name and SID	Batch
1.	Compressive Strength of mortar made with one-part geopolymetric binder	Mansimar Singh	International Conference on Interdisciplinary Approaches in Civil Engineering for Sustainable Development (IACESD-2023) held at Jyothy Institute of Technology, Bengaluru	7 th and 8 th July, 2023	Mansimar Singh (21204003)	2021-2023
2.	Influence of mechanochemical activation on compressive strength of one-part geopolymetric binder	Mansimar Singh	National Conference on Sustainable Development of Smart Cities Infrastructure (SDSCI-2023) held at NIT Kurukshetra	27 th and 28 th May, 2023	Mansimar Singh (21204003)	2021-2023
3.	Structural Weaknesses in Open Ground Storey Building: A Seismic Fragility Study in Urban India	Navroop Singh and Sarita Singla	The IUP Journal of Structural Engineering	Vol. 17, Issue 4, October 2024	Navroop Singh (22204004)	2022-2024
4.	Comparison of IS-1893 (2016) and its 2020 amendments for torsional irregularity	Kiran Abani and S.K. Verma	The IUP Journal of Structural Engineering	Vol. 17, Issue 4, October 2024	Kiran Abani (22204005)	2022-2024
5.	Comparison of Bridge on deep foundation considering Soil-Structure Interaction	Ankit Nautiyal and Sarita Singla	The IUP Journal of Structural Engineering	Vol. 17, Issue 3, July 2024	Ankit Nautiyal (22204008)	2022-2024
6.	Seismic Analysis of Steel Building with Different Irregularity	Himanshu Agrawal and Kuldeep Soni	The IUP Journal of Structural Engineering	Vol. 17, Issue 4, October 2024	Himanshu Agrawal (22204011)	2022-2024

7.	Comparative study of 2D and 3D models of Cut and Cover Tunnel Section using STAAD Pro. For Bhanupali-Bilaspur-Beri Broad Gauge Rail Line for RVNL, Himachal Pradesh	Hardeep, S. Shekhar, Kirana Suresha Thadagani, K. Asghar, S.K. Verma	The IUP Journal of Structural Engineering	Vol. 17, Issue 3, July 2024	Hardeep (22204013)	2022-2024
8.	Effect of Longitudinal Grooves on CFRP-Strengthened RC Beams: An Experimental Study	Shahzaib Ahmad Nayak and S.K. Verma	The IUP Journal of Structural Engineering	Vol. 17, Issue 2, April 2024	Shahzaib Ahmad Nayak (22204012)	2022-2024
9.	Therma-Mechanical Beneficiation and Characterisation of Rice Husk Ash	Manveer Singh	International Conference on Interdisciplinary Approaches in Civil Engineering for Sustainable Development (IACESD-2023) held at Jyothy Institute of Technology, Bengaluru	7 th and 8 th July, 2023	Manveer Singh (21204017)	2021-2023
10.	Valorisation of Rice Husk Ash obtained from an Industrial Source	Manveer Singh	National Conference on Sustainable Development of Smart Cities Infrastructure (SDSCI-2023) held at NIT Kurukshetra	27 th and 28 th May, 2023	Manveer Singh (21204017)	2021-2023
11.	Strength and Microstructure Analysis of Geopolymer paste using Glass Powder, Slag and Fly Ash	Aditya Sharma, S.K. Verma and Daljit Singh	The IUP Journal of Structural Engineering	Vol. 18, Issue 1, January 2025	Aditya Sharma (22204020)	2022-2024

4 FACULTY CONTRIBUTIONS (75)

Total Marks 72.00

Sr.No	Name	PAN No.	University Degree	Date of Receiving Degree	Area of Specialization	Research Paper Publications	Ph.D Guidance	Ph.D. granted during the Assessment Year	Current Designation	Date (Designated as Prof/Assoc. Prof.).	Initial Date of Joining	Association Type	At present working with the Institution(Yes/No)	In case of NO, Date of Leaving	IS HOD?
1	Dr. S.K Verma	AAOPV5379F	ME/M. Tech and PhD	14/11/2009	Wind Engineering, concrete behaviour, Analysis and design of Structures	1	0	0	Professor	16/11/2015	12/06/1989	Regular	Yes		No
2	Dr. R.R Singh	ADHPS7595Q	ME/M. Tech and PhD	26/03/2002	Civil Engineering specially construction Technology & Management with highways & Structures	3	1	0	Professor	01/01/2003	02/01/1995	Regular	Yes		No
3	Dr. Shakti Kumar	ABRPK9706F	ME/M. Tech and PhD	07/11/2007	EIA Studies, Water Waste Water & Treatment Plant Design, Solid Waste Mangement Studies	0	0	0	Professor	01/08/2014	12/03/1993	Regular	Yes		No
4	Dr. Sarita Singla	ACNPS8978A	ME/M. Tech and PhD	18/06/2015	High Performance concrete, Use of admixtures in concrete, Analysis and structural design of RCC and S	12	2	0	Professor	20/06/2016	24/04/1992	Regular	Yes		No
5	Dr. Siby John	AEBPJ2611R	ME/M. Tech and PhD	29/05/1999	Environmental Engineering, Water Quality, Industrial Pollution Control, Air pollution, Transport Env	0	0	0	Professor	27/07/2006	16/02/2001	Regular	Yes		No

6	Dr. S.K Singh	ALSPS4189H	ME/M. Tech and PhD	05/10/2005	Geotechnical Engineering (Slope stability, Slope stabilization, pile foundation); Geoenvironment Eng	5	2	0	Professor	16/05/2013	15/02/1999	Regular	Yes		Yes
7	Dr. Pardeep Kumar	ABCPG7718E	ME/M. Tech and PhD	01/09/2005	Pavement Design and Materials, Bridge Design, Soil Mechanics & Foundation Engineering, Flyash, Concr	9	3	0	Professor	16/05/2016	15/03/1989	Regular	Yes		No
8	Dr. Umesh Sharma	ADHPS7059R	ME/M. Tech and PhD	29/09/2004	Highway Engineering, Transportation System planning and Management, Traffic Engineering, Transport E	9	2	0	Professor	08/10/2009	01/12/1993	Regular	Yes		No
9	Sh. S.K Sharma	ACNPS8979B	M.E/M.Tech	14/12/1991	Water Pollution & Air Pollution	0	0	0	Associate Professor	02/01/2006	28/04/1992	Regular	Yes		No
10	Ms.(Dr) Geeta Arora	AARPA9477C	ME/M. Tech and PhD	28/02/2004	Environmental Engg	2	1	0	Associate Professor	26/09/2009	26/09/2006	Regular	Yes		No
11	Dr. Kamal Kumar	ADCPK7287N	ME/M. Tech and PhD	15/01/2013	Water Resources Engineering, Stochastic Hydrology, Remote Sensing and GIS	3	0	0	Associate Professor	12/01/2012	16/09/1999	Regular	Yes		No
12	Ms. Sovina Sood	AMMPS6482J	M.E/M.Tech	13/02/1986	Highways & Material Testing	0	0	0	Assistant Professor		22/09/1986	Regular	Yes		No
13	Dr. Arshdeep Singh	EHXPS6444C	ME/M. Tech and PhD	21/12/2023	Concrete Technology	11	0	1	Assistant Professor		15/03/2013	Regular	Yes		No
14	Dr. Mohit Kumar	AQFPK8870M	ME/M. Tech and PhD	14/05/2024	Hydrology	8	0	1	Assistant Professor		22/03/2013	Regular	Yes		No
15	Sh. Yatindra Kumar	CPMPK5444P	M.E/M.Tech	15/09/2012	Hydraulics and water Resources	5	0	0	Assistant Professor		08/04/2013	Regular	Yes		No
16	Dr. Har Amrit Singh Sandhu	AYNPS0542C	ME/M. Tech and PhD	30/12/2019	Geographical Information System (GIS)	12	2	0	Assistant Professor		01/05/2013	Regular	Yes		No

17	Sh. Kuldeep Kumar	CEZPK7774N	M.E/M.Tech	12/10/2013	Civil Engineering	5	0	0	Assistant Professor		15/12/2017	Regular	Yes		No
18	Dr. Badveeti Adinarayana	BHVPB1845F	ME/M. Tech and PhD	08/06/2021	Transportation Engineering and Planning, Sustainable transportation planning, traffic engineering	4	0	0	Assistant Professor		26/04/2023	Regular	Yes		No
19	Dr. Ran Bir Singh	JQDPS2379C	ME/M. Tech and PhD	04/10/2019	Structural Engg.	0	0	0	Assistant Professor		04/05/2023	Regular	No	27/09/2023	No
20	Dr. Deotima Mukherjee	ASUPM4892L	ME/M. Tech and PhD	05/11/2022	Transportation Engg.	0	0	0	Assistant Professor		01/08/2023	Contractual Fulltime	Yes		No
21	Dr. Garry Singla	JGFPS1935A	ME/M. Tech and PhD	03/12/2021	Geology, Palaeontology, Geochemistry, Isotope Study and Bio-Sedimentology	7	0	0	Assistant Professor		13/10/2022	Contractual Fulltime	Yes		No
22	Dr. Rahul K Meena	BZSPM7320M	ME/M. Tech and PhD	27/12/2022	Structural Engg.	0	0	0	Assistant Professor		10/08/2022	Contractual Fulltime	No	11/03/2024	No
23	Dr. Parvesh Kumar	CHPPK4702D	ME/M. Tech and PhD	25/08/2022	Geotechnical Engineering	2	0	0	Assistant Professor		01/08/2023	Contractual Fulltime	Yes		No
24	Dr. Veena U	AEWPU0677H	ME/M. Tech and PhD	12/06/2023	Geotechnical Engineering	2	0	0	Assistant Professor		01/08/2023	Contractual Fulltime	Yes		No
25	Dr. Bhupati Kannur	DHFPK9194G	ME/M. Tech and PhD	03/11/2023	Transportation Engg.	0	0	0	Assistant Professor		03/08/2023	Contractual Fulltime	No	31/07/2024	No
26	Dr. Saurabh Kumar	GUQPK3768B	ME/M. Tech and PhD	25/12/2021	Environmental Engg	0	0	0	Assistant Professor		06/09/2021	Contractual Fulltime	No	30/07/2022	No
27	Dr. Sangeeta	DYPPS3942M	ME/M. Tech and PhD	26/04/2021	Disaster Mitigation & Management	1	0	0	Assistant Professor		01/09/2021	Contractual Fulltime	No	30/07/2022	No
28	Dr. Mohd. Afaq Alam	ABZPA4933C	ME/M. Tech and PhD	16/11/2015	Water Resources Engg.	0	0	0	Associate Professor	27/07/2006	01/12/1993	Regular	No	05/03/2022	No
29	Ms.(Dr) Tripta Goyal	AARPG6073A	ME/M. Tech and PhD	26/11/1997	Transportation Engg.	0	0	0	Professor	27/06/2008	03/04/2003	Regular	No	05/03/2022	No
30	Dr. Richa Ahuja	AYRPA3441A	ME/M. Tech and PhD	31/05/2022	Transportation Engg.	0	0	0	Assistant Professor		27/07/2022	Contractual Fulltime	No	31/05/2023	No
31	Ms. Shrishti Kanoungo	CTHPK3995E	M.E/M.Tech	05/07/2014	Transportation Engg.	0	0	0	Assistant Professor		25/07/2022	Contractual Fulltime	No	31/05/2023	No

32	Dr. Shibayan Biswas	AZIPB5762D	ME/M. Tech and PhD	22/07/2021	Civil Engineering	0	0	0	Assistant Professor		08/08/2022	Contractual Fulltime	No	04/02/2023	No
33	Dr. Swaraj Chowdhury	AYHPC3437A	ME/M. Tech and PhD	18/11/2021	Geotechnical Engineering	0	0	0	Assistant Professor		18/08/2022	Contractual Fulltime	No	21/01/2023	No
34	Dr. Deep Roy	AYOPR6810R	ME/M. Tech and PhD	04/06/2021	Civil Engineering	0	0	0	Assistant Professor		16/08/2022	Contractual Fulltime	No	30/12/2022	No
35	Dr. Anita Sharma	IJHPS3349C	ME/M. Tech and PhD	21/10/2024	Environmental Engineering	0	0	1	Assistant Professor		13/08/2024	Contractual Fulltime	No	06/02/2025	No
36	Dr. Karan Moolchandani	DDVPM9407E	ME/M. Tech and PhD	29/01/2025	Structural Engineering	2	0	1	Assistant Professor		12/08/2024	Contractual Fulltime	Yes		No
37	Dr. Manoj Kannan	CAHPM7159M	ME/M. Tech and PhD	13/09/2024	Geotechnical Engineering	2	0	1	Assistant Professor		14/08/2024	Contractual Fulltime	Yes		No
38	Dr. Virajan Verma	BBPPV5310M	ME/M. Tech and PhD	28/10/2023	Structural Engineering	1	0	0	Assistant Professor		12/08/2024	Contractual Fulltime	Yes		No
39	Dr. Nirpinder Jain	APKWJ4799A	ME/M. Tech and PhD	19/05/2022	Tansportation Engg.	0	0	0	Assistant Professor		14/08/2024	Contractual Fulltime	Yes		No

4.1 Student-Faculty Ratio (SFR) (10)

Total Marks 7.00

UG

No. of UG Programs in the Department 1

Civil Engineering						
Year of Study	CAY		CAYm1		CAYm2	
	(2024-25)		(2023-24)		(2022-23)	
	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	120	0	120	0	120	0
3rd Year	120	0	120	0	120	0
4th Year	120	0	120	0	120	0
Sub-Total	360	0	360	0	360	0
Total	360		360		360	
Grand Total		360	360		360	

PG

No. of PG Programs in the Department 4

Environmental Engineering				
Year of Study		CAY(2024-25)	CAYm1(2023-24)	CAYm2 (2022-23)
		Sanction Intake	Sanction Intake	Sanction Intake
1st Year		6	6	18
2nd Year		6	18	18
Total		12	24	36
Structural Engineering				
Year of Study		CAY(2024-25)	CAYm1(2023-24)	CAYm2 (2022-23)
		Sanction Intake	Sanction Intake	Sanction Intake
1st Year		18	18	18
2nd Year		18	18	18
Total		36	36	36
Transportation Engineering				
Year of Study		CAY(2024-25)	CAYm1(2023-24)	CAYm2 (2022-23)
		Sanction Intake	Sanction Intake	Sanction Intake
1st Year		18	18	18
2nd Year		18	18	18
Total		36	36	36
Water Resource Engineering				
Year of Study		CAY(2024-25)	CAYm1(2023-24)	CAYm2 (2022-23)
		Sanction Intake	Sanction Intake	Sanction Intake
1st Year		0	0	18
2nd Year		0	18	18
Total		0	18	36
Grand Total	84		114	
			144	

SFR

No. of UG Programs in the Department 1

No. of PG Programs in the Department 4

Description	CAY(2024-25)		CAYm1 (2023-24)		CAYm2 (2022-23)	
Total No. of Students in the Department(S)	444	Sum total of all (UG+PG) students	474	Sum total of all (UG+PG) students	504	Sum total of all (UG+PG) students
No. of Faculty in the Department(F)	26	F1	23	F2	20	F3
Student Faculty Ratio(SFR)	17.08	SFR1=S1/F1	20.61	SFR2=S2/F2	25.20	SFR3=S3/F3
Average SFR	20.96	SFR=(SFR1+SFR2+SFR3)/3				

5.1.1. Provide the information about the regular and contractual faculty as per the format mentioned below:

	Total number of regular faculty in the department	Total number of contractual faculty in the department
CAY(2024-25)	18	8
CAYm1(2023-24)	18	5
CAYm2(2022-23)	17	3

Average SFR for three assessment years : 20.96

Assessment SFR : 07

4.2 Faculty competencies in the area of Program specialization (30)

Total Marks 30.00

4.2.1 Faculty name and specialization for the program under consideration (10)

Institute Marks
10.00

Name of the faculty	Relevant Area of Specialization	
	2024-25 (CAY)	2023-24 (CAYm1)
Dr. Anita Sharma	Environmental Engineering	Environmental Engineering
Dr. Arshdeep Singh	Structural Engineering	Structural Engineering
Dr. Badveeti Adinarayana	Transportation Engineering	Transportation Engineering
Dr. Bhupati Kannur	Transportation Engineering	Transportation Engineering
Dr. Deep Roy	Water Resource Engg.	Water Resource Engg.
Dr. Deotima Mukherjee	Transportation Engineering	Transportation Engineering
Dr. Garry Singla	Geology	Geology
Dr. Har Amrit Singh Sandhu	Geomatics Engg.	Geomatics Engg.
Dr. Kamal Kumar	Water Resource Engg.	Water Resource Engg.
Dr. Karan Moolchandani	Structural Engineering	Structural Engineering
Dr. Manoj Kannan	Geo-Technical Engg.	Geo-Technical Engg.
Dr. Mohd. Afaq Alam	Water Resource Engg.	Water Resource Engg.
Dr. Mohit Kumar	Water Resource Engg.	Water Resource Engg.
Dr. Nirpinder Jain	Transportation Engineering	Transportation Engineering
Dr. Pardeep Kumar	Transportation Engineering	Transportation Engineering
Dr. Parvesh Kumar	Geo-Technical Engg.	Geo-Technical Engg.
Dr. R.R Singh	Construction Engg	Construction Engg
Dr. Rahul K Meena	Structural Engineering	Structural Engineering

Dr. Ran Bir Singh	Structural Engineering	Structural Engineering
Dr. Richa Ahuja	Transportation Engineering	Transportation Engineering
Dr. S.K Singh	Geo-Technical Engg.	Geo-Technical Engg.
Dr. S.K Verma	Structural Engineering	Structural Engineering
Dr. Sangeeta	Disaster Mitigation & Management	Disaster Mitigation & Management
Dr. Sarita Singla	Structural Engineering	Structural Engineering
Dr. Saurabh Kumar	Environmental Engineering	Environmental Engineering
Dr. Shakti Kumar	Environmental Engineering	Environmental Engineering
Dr. Shibayan Biswas	Geo-Technical Engg.	Geo-Technical Engg.
Dr. Siby John	Environmental Engineering	Environmental Engineering
Dr. Swaraj Chowdhury	Geo-Technical Engg.	Geo-Technical Engg.
Dr. Umesh Sharma	Transportation Engineering	Transportation Engineering
Dr. Veena U	Geo-Technical Engg.	Geo-Technical Engg.
Dr. Virajan Verma	Structural Engineering	Structural Engineering
Ms. Shrishti Kanoungo	Transportation Engineering	Transportation Engineering
Ms. Sovina Sood	Transportation Engineering	Transportation Engineering
Ms.(Dr) Geeta Arora	Environmental Engineering	Environmental Engineering
Ms.(Dr) Tripta Goyal	Transportation Engineering	Transportation Engineering
Sh. Kuldeep Kumar	Structural Engineering	Structural Engineering
Sh. S.K Sharma	Environmental Engineering	Environmental Engineering

Sh. Yatindra Kumar	Water Resource Engg	Water Resource Engg
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4.2.2 Faculty Research Publication (10)

Institute Marks

10.00

Name of the faculty	Academic Research					
	Number of quality publications in refereed/SCI Journals, citations, Books/Book Chapters etc.			Ph.D. guided /Ph.D. awarded during the assessment period while working in the institute		
	2023-24 (CAYm1)	2022-23 (CAYm2)	2021-22 (CAYm3)	2023-24 (CAYm1)	2022-23 (CAYm2)	2021-22 (CAYm3)
Dr. Anita Sharma	0	0	0	0	0	0
Dr. Badveeti Adinarayana	1	3	0	0	0	0
Dr. Bhupati Kannur	0	0	0	0	0	0
Dr. Deep Roy	0	0	0	0	0	0
Dr. Deotima Mukherjee	0	0	0	0	0	0
Dr. Garry Singla	2	1	3	0	0	0
Dr. Har Amrit Singh Sandhu	6	2	2	0	0	0
Dr. Kamal Kumar	0	0	3	0	0	0
Dr. Karan Moolchandani	0	0	0	0	0	0
Dr. Manoj Kannan	0	0	0	0	0	0
Dr. Mohd. Afaq Alam	0	0	0	0	0	0
Dr. Mohit Kumar	1	4	0	0	0	0
Dr. Nirpinder Jain	0	0	0	0	0	0
Dr. Pardeep Kumar	6	0	4	0	2	0
Dr. Parvesh Kumar	1	0	0	0	0	0
Dr. R.R Singh	1	1	1	0	0	0
Dr. Rahul K Meena	0	0	0	0	0	0

Dr. Ran Bir Singh	0	0	0	0	0	0
Dr. Richa Ahuja	0	0	0	0	0	0
Dr. S.K Singh	2	3	0	1	1	0
Dr. S.K Verma	1	0	0	0	0	0
Dr. Sangeeta	0	1	0	0	0	0
Dr. Sarita Singla	4	4	4	2	0	0
Dr. Saurabh Kumar	0	0	0	0	0	0
Dr. Shakti Kumar	0	0	0	0	0	0
Dr. Shibayan Biswas	0	0	0	0	0	0
Dr. Siby John	0	0	0	0	0	0
Dr. Swaraj Chowdhury	0	0	0	0	0	0
Dr. Umesh Sharma	5	2	2	0	1	0
Dr. Veena U	0	0	0	0	0	0
Dr. Virajan Verma	0	0	0	0	0	0
Ms. Shrishti Kanoungo	0	0	0	0	0	0
Ms. Sovina Sood	0	0	0	0	0	0
Ms.(Dr) Geeta Arora	0	2	0	0	1	0
Ms.(Dr) Tripta Goyal	0	0	0	0	0	0
Sh. Kuldeep Kumar	3	0	0	0	0	0
Sh. S.K Sharma	0	0	0	0	0	0

Sh. Yatindra Kumar	2	1	0	0	0	0
Dr. Arshdeep Singh	4	5	1	0	0	0

4.2.3 Faculty Development work (10)

Institute Marks

10.00

FacultyMembers Who Have Completed PhD During the Assessment Period

Faculty Name	Institution	Year	Description
Dr. Mohit Kumar	IIT Ropar	2024	Completed PhD in Water Resources Engineering
Dr. Arshdeep Singh	IIT Roorkee	2023	Completed PhD in Structural Engineering
Dr. Manoj Kanan	IIT Ropar	2024	Completed PhD in Geotechnical Engineering
Dr. Karan Mool Chandani	NIT Bhopal	2024	Completed PhD in Structural Engineering
Dr. Anita Sharma	NIT Hamirpur	2024	Completed PhD in Environmental Engineering

Patents (Filled/ Granted)

Sr. No.	Patent applied by	Patent filed for	Filed on	Patent Granted (Yes/No)	Duration of Patent
1	S.K Singh and Syed Mohd. Arif	Airbag Safeguarded Elevator	Design No.401973-001 dated 12.12.2023	Yes	10 Years
2	S.K Singh and Syed Mohd. Arif	Flush Integrated Toilet Seat	Design No. 417443-001 dated 20.05.2024	Yes	10 Years

4.3 Faculty as participants in Faculty development/training activities/STTPs (5)

Total Marks 5.00

Participation of Faculty in Short Term Courses/ Workshops/ Conferences/ Seminars/ Symposia

S. No.	Name of Faculty (Dr./Prof.)	Name of Short-Term Courses/ Workshops/ Conferences/ Seminars/ Symposia	Place	Date
1	Arshdeep Singh	International RILEM Conference on Synergising Expertise towards Sustainability and Robustness of cement based material and concrete structures	Milos Island Greece	June 14-16, 2023
2	Arshdeep Singh	International RILEM Conference on Synergising Expertise towards Sustainability and Robustness of Cement-based Materials and Concrete Structures.	Milos Island, Greece	14-16 June 2023
3	Arshdeep Singh	2 Day seminar on Performance based Design of Tall Building at IIT Roorkee	Roorkee	April 5-6, 2025
4	Arshdeep Singh, Joint Organizing Secretary	ASCE International Conference, CISSC 2025	Chandigarh	7-9 Feb 2025
5	B. Adinarayana	A Measuring Pedestrian Accessibility within the University Campus Using Data Science at First Indian Conference on Disaster Resilient Infrastructure (I-DRI 2024)	NIT Puducherry at Sigma Hall, Vikram Sarabhai Block,	7 and 8 th March 2024
6	B. Adinarayana	International Conference on Sustainable Materials, Environment and Technologies Under Climate Change Scenario (SMET-2024)	NITKurukshetra	July 25-27, 2024
7	B. Adinarayana	15 th International Conference on Transportation Planning and Implementation Methodologies for Developing Countries (TPMDC)	IIT Bombay, Mumbai (India).	18-20 December 2024 Mumbai, India
8	B. Adinarayana	Prospects of Infrastructure Development in the Construction	Dr B R Ambedkar National Institute of Technology, Jalandhar.	May 22-26 2023,
9	B. Adinarayana	National Conference on Sustainable Development of Smart Cities Infrastructure (SDSCI) was held at the National Institute of Technology (NIT) Kurukshetra	National Institute of Technology (NIT) Kurukshetra	May 27 th 28 2023
10	B. Adinarayana	Application of MCDM Methods in Logistics and Transportation Engineering (MMLT 2023)	NIT Calicut	July 10-15, 2023
11	B. Adinarayana	Application of MCDM methods in Logistic and Transport Engineering	NIT Calicut Online	10 th to 15 th July, 2023

12	B. Adinarayana	Presented paper in ASCE International Conference on Challenges and Innovations for Sustainable Smart Cities (CISSC 2025)	Chandigarh	7–9 Feb 2025
13	B. Adinarayana	Presented paper in ASCE International Conference on Challenges and Innovations for Sustainable Smart Cities (CISSC 2025)	Chandigarh	7–9 Feb 2025
14	Garry Singla	Attended Goldschmidt conference (Virtual),	Hawaii, US	June21-26, 2020
15	Garry Singla	14 th Chandigarh Science Congress, CHASCON 2020	Chandigarh	December17-19, 2020
16	Garry Singla	Attended Hydro 2022	Chandigarh	December20-24, 2022
17	Garry Singla	Attended GSA Connect 2024	Anaheim, California, USA	September 22-25 , 2024
18	Garry Singla	AttendedAGU24 Meeting (Virtual)	Washington, D.C., USA	December 8-13, 2024
19	Garry Singla	Sustainable Transitions: Advancing Green Economy Strategies in Changing Climate Scenarios	Amity University, Mohali	9-10, January, 2025
20	Garry Singla	AttendedASCE International Conference on “Challenges and Innovations for Sustainable Smart Cities (CISSC 2025)”	Chandigarh	7–9, February 2025
21	Garry Singla	Attended FDP on Research Methodology and research Writings: An Icebreaking Discussion.	Madanapalle Institute of Technology and Science, Madanapalle	Jan 20-24, 2025
22	Geeta Arora	Attended 27th International Conference on Hydraulics, Water Resources, Environmental and Coastal Engineering (HYDRO 2022)	PEC Chandigarh	Dec 22-24, 2022
23	Geeta Arora	National Conference AGMET-2025 Frontier Technologies for Weather and Climate-Based Decisions in Agriculture and Allied Sectors	Jorhat, Assam	February13-15, 2025
24	Har Amrit Singh Sandhu	Road safety issues and challenges, NHA	PWD Rest House, Panchkula	19 th Dec 2020
25	Har Amrit Singh Sandhu	Working with Drones	PEC Chandigarh.	20 th – 22 nd March 2021
26	Har Amrit Singh Sandhu	Open-Source Geospatial Products in Disaster Management	PEC, Chandigarh	16th July, 2022
27	Har Amrit Singh Sandhu	Basics of Remote Sensing and GIS for Chandigarh Administration	PEC, Chandigarh	12th November, 2022
28	Har Amrit Singh Sandhu	Flood Disaster Management	NIDM, New Delhi	5th September, 2022
29	Har Amrit Singh Sandhu	Emergency Operations Centre	NIDM, New Delhi	29th August, 2022
30	Har Amrit Singh Sandhu	Geospatial Technologies for Disaster Management	NIDM, New Delhi	23-25th August, 2022
31	Har Amrit Singh Sandhu	Climate Change Adaptation	NIDM, New Delhi	26th July, 2022
32	Har Amrit Singh Sandhu	Open Source Geospatial Products	PEC Chandigarh	16th July, 2022
33	Har Amrit Singh Sandhu	28 th International Conference on “Hydraulics, Water Resources, Environmental and Coastal Engineering”	NIT Warangal	21 st – 23 rd December, 2023
34	Har Amrit Singh Sandhu	3 rd International Conference on Unmanned Aerial System in Geomatics (UASG 2023)	Kuala Lumpur, Malaysia	20 th – 21 st November, 2023

35	Har Amrit Singh Sandhu	Research stay at the University of Graz, Austria	TU Graz, Austria	25 th June- 15 th July, 2023
36	Har Amrit Singh Sandhu (Organizing Secretary, HYDRO 2022)	27th International Conference on Hydraulic, Water Resources, Environmental, and Coastal Engineering (HYDRO-22)	PEC, Chandigarh	22 nd – 24 th December, 2022
37	Karan Moolchandani	Participated in ASCE International Conference on Challenges and Innovations for Sustainable Smart Cities (CISSC-2025), 7–9 Feb 2025, Chandigarh	Chandigarh	7–9 Feb 2025
38	Karan Moolchandani	Attended Short Term Programme on "LabVIEW Applications in Engineering," 17–21 March 2025, organized by NITTTR & PEC Chandigarh, held at PEC.	PEC Chandigarh	17–21 March 2025
40	Kuldeep Kumar	Creative problem solving, innovation and meaningful R & D	AICTE National Initiative for Technical Teachers Training	Feb, 2023
41	Kuldeep Kumar	Instructional Planning and Delivery	AICTE National Initiative for Technical Teachers Training	Feb, 2023
42	Kuldeep Kumar	Orientation towards technical education and curriculum aspects	AICTE National Initiative for Technical Teachers Training	Feb, 2023
43	Kuldeep Kumar	Professional Ethics and Sustainability	AICTE National Initiative for Technical Teachers Training	September, 2023
44	Kuldeep Kumar	Student Assessment and evaluation	AICTE National Initiative for Technical Teachers Training	February, 2024
45	Manoj Kannan	Attended 8 th International Conference on Recent Advances in Geotechnical Earthquake Engineering and Soil Dynamics (8ICRAGEE),	IIT Guwahati.	December 11–14, 2024
46	Mohit Kumar	26th International Conference on Hydraulics, Water Resources and Coastal Engineering (HYDRO 2021 International"	SVNIT Surat, Gujarat	Dec 23-25, 2021
47	Mohit Kumar	27th International Conference on Hydraulics, Water Resources, Environmental and Coastal Engineering (HYDRO 2022)	PEC Chandigarh	Dec 22-24, 2022
48	Mohit Kumar	28 th International Conference on "Hydraulics, Water Resources, Environmental and Coastal Engineering"	NIT Warrangal	Dec 21-23, 2023
49	Mohit Kumar	29th International Conference on Hydraulics, Water Resources, River and Coastal Engineering.	CWPRS, PUNE	December 18–20, 2024
50	Mohit Kumar	8th India Water Week Bharat Mandapam, Pragati Maidan, Delhi	Delhi	Sep17-21, 2024

51	Mohit Kumar	National Conference AGMET-2025 Frontier Technologies for Weather and Climate-Based Decisions in Agriculture and Allied Sectors	Jorhat, Assam	February13-15, 2025
52	Pardeep Kumar Gupta	Transportation Planning and implementation Methodologies for developing countries	IIT Bombay	December 18-20, 2024
53	Pardeep Kumar Gupta	Conference on Challenges and Innovation for sustainable smart cites	Chandigarh	7–9 Feb 2025
54	Pardeep Kumar Gupta	Inculcating Universal Human Values in Technical Education	New Delhi	September 25-29, 2023
55	Parvesh Kumar	Attended Short-Term Course on Numerical Modelling for Geotechnical Applications through Plaxis 2D/3D; Organized by Indian Geotechnical Society Chandigarh Chapter.	PEC Chandigarh	June 18 -22, 2024
56	R.R. Singh	National conference on Application of coconut fiber for the improvement of soil subgrade characteristics	Indian Building Congress at PUSSA Campus, New Delhi	May ,2023
57	R.R. Singh	Seminar on Career Opportunities in core Sector	NICMAR Hyderabad	April 19, 2022
58	R.R. Singh	Open-Source Geospatial Products in Disaster Management (OSGPDM)	Punjab Engineering College (Deemed to be University), Chandigarh	16th July, 2022
59	R.R. Singh	International Conference on “Artificial Intelligence, Computing, IOT and Data Analytics”	PEC, Chandigarh	18 th – 20 th December 2023 (3 days)
60	R.R. Singh	National Symposium Emerging Technologies in infrastructure development. Smart parking solutions: Enhancing urban mobility	Directorate of Civil Works & Estates DRDO Bhawan Rajaji Marg, New Delhi	Oct 10, 2024
61	R.R. Singh	National Seminar and Flying competition- 'DRONEVERSE 2024') in	PEC Chandigarh	March 15-16, 2024
62	R.R. Singh	5 th IEEE Indian Council International Subsections Conference - INDISCON- 2024)	PEC Chandigarh	Aug 22-24, 2024
63	S.K Singh	One week Training Program on Application of Space Technology for Landslide hazard, heavy rainfall and floods in northwestern Himalayas (Resource Person)	Dept. of Geology Punjab University, Chandigarh	12 th -17 th February 2024
64	S.K Singh	Organized: Numerical Modelling for GeotechnicalApplications through Plaxis 2D/3D; Organized by Indian Geotechnical Society Chandigarh Chapter in Collaboration with IIT Ropar	PEC Chandigarh	June 18 -22, 2024
65	S.K Singh	Attended 9 th Int. Conference on Environmental Geotechnics.	Chania, Greece	June 25-28, 2023
66	Umesh Sharma	Expert Lecture on Pavement Distress and Remedial Measures	NIT, Jalandhar	17 th July, 2020

67	Umesh Sharma	Expert Lecture on Innovations in the use of waste materials in Construction	NIT, Jalandhar	9th August 2022
68	Umesh Sharma	Expert Lecture on Traffic Management in an Urban City-An Environmental Based Approach	I.E.T Lucknow	20th January 2021
69	Umesh Sharma	Expert Lecture on Remedies for Pavement Distress	IGCE, Abhipur	7-12 June, 2021
70	Umesh Sharma	Indo European Conference on Sustainable Materials, Environment & Construction-II	University Center for Research and Development and Department of Civil Engineering, Chandigarh University	21 st -22 nd April, 2022
71	Umesh Sharma	Workshop on Open-Source Geospatial Products in Disaster Management	PEC, Chandigarh	16 th July, 2022
72	Umesh Sharma (Chairman, HYDRO2022)	27 th International Conference on Hydraulics, Water Resources, Environmental and Coastal Engineering HYDRO 2022	PEC, Chandigarh	22 nd – 24 th December, 2022
73	Umesh Sharma	Sustainable Development of Smart Cities Infrastructures, International Conference	National Institute of Technology, Kurukshetra	May27 th -28 th , 2023
74	Umesh Sharma	4 th International Conference on Environmental Geotechnology, Recycled Waste Materials and Sustainable Engineering	National Institute of Technology, Jalandhar	Oct25 th -27 th ,2023
75	Umesh Sharma	Workshop-Cum Training on Road Safety organized by Transport Department, Punjab	MGSIPA, Chandigarh	Sep5 th -6 th , 2023
76	Umesh Sharma	Sustainable Materials, Environment and Technologies (SMET-2024)	National Institute of Technology, Kurukshetra	July25 th -27 th ,2024
77	Umesh Sharma	Road Safety dialogue cum workshop, Chandigarh	U.T. Guest House, Chandigarh	January15 th , 2025
78	Umesh Sharma	Workshop on rectification of accident black spots and consequent reduction of road accidents/fatalities in Punjab, organized by NHAI	MGSIPA, Chandigarh	January25 th , 2025
79	Umesh Sharma	Challenges and Innovations for Sustainable Smart Cities, CISSC (2025)	Chandigarh	Feb7 th -9 th , 2025
80	Umesh Sharma	5 th International Conference on Civil Engineering and Architecture,2025	Tokyo, Japan	March 28-31, 2025
81	Veena U	Short-Term Course on Numerical Modelling for Geotechnical Applications through Plaxis 2D/3D; Organized by Indian Geotechnical Society Chandigarh Chapter Role: Joint Organizing Secretary	PEC Chandigarh	June 18 -22, 2024
82	Yatindra Kumar	GIS & Remote Sensing	IISST Kerala, India.	02.11.2020 to 06.11.2020
83	Yatindra Kumar	Remote Sensing and GIS	KLS Gogte Institute of Technology, Belagavi, Karnataka, India	13.09.2021 to 17.09.2021

84	Yatindra Kumar	2nd International Conference on Future Trends in Materials and Mechanical Engineering (ICFTMME-2022)	SRM Institute of Science and Technology Delhi NCR Campus Ghaziabad, U.P India	19.08.2022 to 20.08.2022
85	Yatindra Kumar	Computer Applications in Water Resources Engineering (CAWRE-2023)	National Institute of Technology, Rourkela, Odisha, India	01.06.2023 to 05.06.2023
86	Yatindra Kumar	Data Analytics using R Programming	ISBR Business School, Bangalore Karnataka, India	25.07.2023 to 31.07.2023
87	Yatindra Kumar	Construction Management and Practices	National Institute of Technology, Patna, Bihar, India	14.08.2023 to 19.08.2023
88	Yatindra Kumar	ICFAMMT-2024: 2nd International Conference on Futuristic Advancements in Materials, Manufacturing and Thermal Sciences	Institute of Infrastructure Technology Research and Management (IITRAM), Ahmedabad, Gujarat, India	19.01.2024 to 21.01.2024
89	Yatindra Kumar	Two Weeks Online Faculty Development Programme on Quantitative and Qualitative Research Methods	Birla Institute of Technology, Mesra, Noida Campus, U.P., India	20.05.2024 to 31.05.2024
90	Yatindra Kumar	Unleashing the Real-World Applications of Artificial Intelligence and Machine Learning	National Institute of Technology, Warangal, Telangana, India	13.01.2025 to 23.01.2025
91	Yatindra Kumar	Applications of MATLAB in Civil Engineering	National Institute of Technology, Warangal, Telangana, India	17.02.2025 to 27.02.2025

Short Term courses Attended (Duration 1 week or more)

Sr.No.	Name of Faculty (Dr. / Prof.)	Summer School/Winter School /Short Term course with name of organizer and place	Period		Duration
1	Arshdeep Singh	Prospects development in the construction	22 May 2023	26 May 2023	One week
2	Arshdeep Singh	UHV-II 18 June 2024	25 June 2024	23rd September, 2022	One week
3	Arshdeep Singh	Construction Management, NITTTT Chandigarh	19th September, 2022	23 rd September, 2022	One week
4	Arshdeep Singh	Prospects of Infrastructure development in the construction sector at NIT Jalandhar	22 May 2023	26 May 2023	1 week
5	B. Adinarayana	2-weeks online Training on "Satellite Data Analysis with Deep Learning & python" IIT) MADRAS	March 12 2024	March 25, 2024.	2 Week

6	B. Adinarayana	"NEP 2020 ORIENTATION & SENSITIZATION PROGRAMME" IITKHARAGPUR	June 19 , 2024	June 28, 2024	1 Week
7	B. Adinarayana	One-week short-term course on "Advances in Artificial Intelligence and Computing for Robust Engineering Applications"	July 8,2024	July 12, 2024	1 Week
8	Har Amrit Singh Sandhu	Advancements in Geospatial Technology	14 th Dec, 2020	18 th Dec, 2020	1 week
9	Har Amrit Singh Sandhu	Construction Management, NITTTR Chandigarh	19 th September, 2022	23rd September, 2022	1Week
10	Kuldeep Soni	Cable stayed Bridges organized by Indian Association of Structural Engineers	5th September,2020	21st October 2020	(Online)
11	Kuldeep Kumar	Struct and Tie Models in Structural Concrete (Online Course) Indian Association of Structural Engineers	21st January, 2023	11 th Feb, 2023	(1 Week)
12	Pardeep Gupta	Recent Advances In Freight Transportation/ NIT Calicut	17th July, 2023	22nd July, 2023	1 Week
13	Pardeep Gupta	Application of MCDM Methods in Logistics and Transportation Engineering (MMLT 2023)	10th July, 2023	15th July, 2023	1 Week
14	S.K. Singh	Numerical Modelling for Geotechnical Applications through Plaxis 2D/3D organized by IGS Chandigarh Chapter in collaboration with PEC Chandigarh and IIT Ropar & M/s Innovative Systel, SAS Nagar Mohali	18th, June, 2024	22nd, June, 2024	1 Week

Extension/ Extra Mural Lectures by Eminent Engineers/ Scientists

Sr. No.	Name (Dr./Prof.)	Designation	Affiliation	Title	Lecture held at (Dept. Name)	Date
1	Dr. Siby John	Professor	PEC	Expert Speaker-NBA	NITTTR	8 th September, 2022
2	Dr. S.K. Singh	Professor	PEC	One week Training Program on Application of Space Technology for Landslide hazard, heavy rainfall and floods in northwestern Himalayas (Resource Person)	Dept. of Geology Punjab University, Chandigarh	12 th -17 th February 2024

4.4 Research and Development (30)

Total Marks 30.00

4.4.1 Sponsored Research (15)

Institute Marks
15.00

Assessment Year : 2024-25 (CAY)

Project Title	Duration	Funding Agency	Amount(in Rupees)
INSPIRE Faculty Fellowship Grant of DST New Delhi	03.10.2022 till 02.10.2027	DST, GOI, New Delhi	11240000.00
Development of a Rational Mix Design Approach for t	01 years 04.10.2023 till 03.10.2024	DST Chandigarh Administration	100000.00
Study on Traffic Control of Pedestrians Crossing Beh	01 years 04.10.2023 till 03.10.2024	DST Chandigarh Administration	100000.00
			Total Amount(X): 11440000.00

Assessment Year : 2023-24 (CAYm1)

Project Title	Duration	Funding Agency	Amount(in Rupees)
EARLY WARNING SYSTEM FOR FLOOD PREDICT	01-08-2019 to 14-03-2023	CDAC Pune	5565000.00
INSPIRE Faculty Fellowship Grant of DST New Delhi	03.10.2022 till 02.10.2027	DST, GOI, New Delhi	11240000.00
The Treatment of Municipal Solid Waste using Black S	29.09.2022 to 28.09.2023	DST, Chandigarh Administration	125000.00
			Total Amount(Y): 16930000.00

Assessment Year : 2022-23 (CAYm2)

Project Title	Duration	Funding Agency	Amount(in Rupees)
Mapping Saturated Hydraulic Conductivity and Water	10/03/2018 till 10/03/2021	SERB, DST, New Delhi	2270000.00
Drought Area Mapping using Geostatistical Modeling /	16/12/2016 till 14/03/2020	16/12/2016 till 14/03/2020	1510000.00
			Total Amount(Z): 3780000.00

Cumulative Amount(X + Y + Z) = 32150000.00

4.4.2 Consultancy (from Industry) (15)

Institute Marks
15.00

Project Title	Duration	Funding Agency	Amount(in Rupees)
Testing of Material (Bricks and Cement Concrete Cul	2023 - 2024	J.E (Civil), FCI, Divisional Office, Sangrur, Punjab	20000.00
Regarding Concrete Design Mix M10 & M 25	2023 - 2024	M/s SSP Promoters & Builders Pvt. Ltd, A-7/18, Pasc	45000.00
Testing of Bricks and Cement Samples	2023 - 2024	Manager (Civil), FCI, District Office, Patiala, Punjab	25000.00
Testing of Material (Bricks, Stone Aggregate and Cer	2023 - 2024	J.E (Civil), FCI, Divisional Office, Ludhiana, Punjab	50000.00
Soil Investigation for the Construction of 66 KV Sub S	2023 - 2024	Executive Engineer Civil Work Division HVPNL, Panc	175000.00
Vetting of Structural Design/Drawings of the Buildings	2023 - 2024	M/s Tyal Engineering, # 1069, Sector - 37/B, Chandig	60000.00
Vetting of Structural Designs and Structural Stability C	2023 - 2024	M/s Jindal Structural Consultants, Near Shiv Mandir, I	50000.00
Vetting of Structural Design/Drawings of the Commer	2023 - 2024	M/s Singla Builders and Promoter Ltd., Plot No. 1265	50000.00
Vetting/Counter Checking of Construction of Office Bu	2023 - 2024	M/s Chamunda Construction Company, VPO - Indora	50000.00
Vetting of Structural Design/Drawings of the Buildings	2023 - 2024	M/s Chandigarh Educational Society (Regd.), Vill - Jh	270000.00
Proof Checking of Structural Design/Drawings of the I	2023 - 2024	M/s Chawla Structural Design Engineers, Valuers & C	50000.00
Pre-Design of Cement Conrete Roads of FCI Depots	2023 - 2024	AGM (CE), FCI, Regional Office, Punjab,Chandigarh	488000.00
Proof Checking of Structural Design/Drawings of two	2023 - 2024	M/s J C Technocrats Pvt. Ltd, SCF - 9, Vikas Vihar, Ai	100000.00
Regarding Concrete Core Cutter Testing	2023 - 2024	M/s Yash Tele Construction Pvt. Ltd., Bibiwal Road, S	10000.00
Vetting of Structural Design/Drawings for Constructio	2023 - 2024	M/s Continental Foundations, Structural Engineer, # 1	50000.00
Vetting of Structural Designs and Structural Stability C	2023 - 2024	M/s Jindal Structural Consultants, Near Shiv Mandir, I	50000.00
Testing of Building Material	2023 - 2024	J.E (Civil), FCI, Divisional Office, Ludhiana, Punjab	60000.00
Testing of Building Material (Cement Concrete Cube	2023 - 2024	Manager (Civil), FCI, District Office, Patiala, Punjab	45000.00
Counter Checking of Structural Design & Detailed Dr	2023 - 2024	M/s Off Line Architecture, Sidhpur, Dharamshala, HP	65000.00
Testing of Building Material	2023 - 2024	J.E (Civil), FCI, Divisional Office, Ludhiana, Punjab	16000.00
Vetting of Structural Design/Drawings of various Buil	2023 - 2024	M/s Continental Foundations, Structural Engineer, # 1	80000.00
Vetting of complete StructuralDrawings of Building	2023 - 2024	M/s KNG Projects Pvt. Ltd. 23, Jagdish Colony, Rajpu	100000.00
Testing of Track Ballast	2023 - 2024	M/s Aarvee Associates Architects Engineer & Consult	25000.00
Vetting of Design and Drawings of Intake Tank for Irrig	2023 - 2024	M/s Sandeep Kumar Govt Contractor, VPO - Bharmar	50000.00
Vetting/Counter Checking of Design and Drawings of	2023 - 2024	M/s Anurag Deep, VPO - Kanoh, Tehsil- Barsar, Hami	50000.00
Vetting of Design and Drawings of WTP of 1.25 MLD	2023 - 2024	M/s Dogra Construction Co. Pvt. Ltd, Bhoranj, Hamir	80000.00
Regarding Concrete Design Mix M10 M 25 & M 40	2023 - 2024	M/s J.S Synergies Pvt. Ltd., H.No- 1391, Sector -57, I	60000.00
Structural Stability of Various Buildings under PWD D	2023 - 2024	Executive Engineer PWD, Tis Hazari, Delhi Vidhan S	1041900.00
Vetting of Design and Drawings of 10 Nos of Overhea	2023 - 2024	M/s Shree Jee Builders & Contractors, 26, Yashoda K	120000.00
Proof Checking of Structural Design/Drawings Govt. \	2023 - 2024	M/s J C Technocrats Pvt. Ltd, SCF - 9, Vikas Vihar, Ai	50000.00

Vetting of Design and Drawings of WTP for Water Sup	2023 - 2024	M/s Thakur Construtions, Shop No.4, Mohan Comple	50000.00
Consultancy Services for Retrofitting Works of Reside	2023 - 2024	Executive Engineer/CMD-II, HPGCL, Khedar, Hisar, H	150000.00
Testing of PCC Cement Samples	2023 - 2024	SDE, Construction Sub Division - 4, Chandigarh	10000.00
Vetting of Structrual Designs and Structrual Stability C	2023 - 2024	M/s Jindal Structural Consultants, Near Shiv Mandir, I	50000.00
Vetting of Design and Drawings of 1.25 MLD WTP & S	2023 - 2024	M/s RPP-HSEA (JV), Pragpur Main Road, Tehsil - Pr	90000.00
Vetting of Design ETP Raipur Kalan	2023 - 2024	Executive Engineer, SWM Division, M.C Chandigarh	54915.00
Prof Checking of Guest House & Cafeteria at Civil Air	2023 - 2024	M/s Sudan Consultancy Services, # 185, Prem Nagar	50000.00
Vetting of Structural Design/Drawings of Office Buildir	2023 - 2024	M/s Himachal Techno Engineers, Near Degree Colle	60000.00
Vetting of Design and Drawings of Sewarage& Lift W	2023 - 2024	M/s LahotyBuildcon Limited, Purana Bazar ROPA, Su	84000.00
Vetting of Design and Drawings of 12+12 Nos of Over	2023 - 2024	M/s GRM Infrastructure Pvt. Ltd., Dehra Khas,Vidhya	255000.00
Proof Checking of Structural Design/Drawings of Pris	2023 - 2024	M/s J C Technocrats Pvt. Ltd, SCF - 9, Vikas Vihar, Ai	110000.00
Vetting of Design and Drawings of Rain Water Harves	2023 - 2024	M/s Thakur Construtions, Shop No.4, Mohan Comple	69152.00
Design Approval for 30 Meter Lattice Tower & 9 Meter	2023 - 2024	M/s Ramboll India Pvt.Ltd, SLN Terminus, # 133, Gac	400000.00
Proof Checking of Drawing for the Construction of Gh	2023 - 2024	Sub Divisional Officer, Jind W/S Sub Division Jind	50000.00
Design Mix of Cement Concrete to be used in Roads c	2023 - 2024	Manager (Civil), FCI, Divisional Office - Patiala, Punj	111500.00
Vetting of Structural Design/Drawings of Floor Mill Bu	2023 - 2024	M/s Vivek Consultants, Architects, Engineers,1224, S	63559.00
Proof Checking of Structural Design/Drawings of Con	2023 - 2024	Executive Engineer, Panchayati Raj, Public Works, P.	50000.00
Vetting of Design and Drawings of various Componer	2023 - 2024	M/s R.G. Industries, VPO - Bathri, Tehsil - Dalhousie,	100000.00
Testing of Building Material	2023 - 2024	J.E (Civil), FCI, Divisional Office, Chandigarh	20000.00
Vetting of Structural Design/Drawings of Buildings	2023 - 2024	M/s Girdhari Lal Construction Pvt. Ltd, # - 410, Sector	50000.00
Testing of Building Material	2023 - 2024	J.E (Civil), FCI, Divisional Office, Chandigarh	20000.00
Vetting of Design/Drawings of gates of Escape Chanr	2023 - 2024	M/s Tejwant Rai Govt. Contractor, SCF - 44, Model Tc	75000.00
Vetting and Approval of Design & Drawings of ETP a	2023 - 2024	Executive Engineer, MCPH Division No. 4, M.C Chan	60000.00
Vetting of Design and Drawings of various Water Sup	2023 - 2024	M/s R G Industries, Ph-II, 44 JalgranTabba, Green Av	50000.00
Proof Checking of Drawing for the Construction of Gh	2023 - 2024	Sub Divisional Officer, Safidon W/S Sub Division PWI	60000.00
Vetting of Design and Drawings of various Compone	2023 - 2024	M/s S.S Rana Construction Pvt.Ltd, VPO Amman, Tel	50000.00
Vetting of Structural Design/Drawings of Buildings	2023 - 2024	M/s Syal & Associates, F-91, Ind. Area, Phase - VII, N	92500.00
Vetting of Structural Design/Drawings for Construction	2023 - 2024	M/s Abhinav Infratech Pvt Ltd1st Floor, 5 Ganeshpur	50000.00
Design Mix of Shotcrete M 25 Grade for Civil Works o	2023 - 2024	/s Ashok Chauhan & Co. Durga Niwas, BCS, New St	65000.00
Vetting of Structrual Design & Drawings of Commerci	2023 - 2024	M/s Vijay Structure Consultancy, Sushma Building, O	50000.00
Testing of Concrete Cores for Compressive Strength	2023 - 2024	M/s Lakhwinder Thakur, Govt. Contractor, Vill - Androl	30000.00

Testing of Samples (Bricks, Cement Plaster & Cemen	2023 - 2024	S.E Quality Control & Vigilance Cell, Developments &	40000.00
Vetting of Design and Drawings of various Componer	2023 - 2024	M/s R.G. Industries, VPO - Bathri, Tehsil - Dalhousie,	50000.00
Vetting of Structrual Design & Drawings of Floor Mill	2023 - 2024	M/s Megastar Foods Ltd, Village- Solkhian, District - F	63559.00
Testing of Materials Tubular Pipes of three different S	2023 - 2024	J.E (Civil), FCI, Divisional Office, Chandigarh	90000.00
Proof Checking of Structural Design/Drawings of Con	2023 - 2024	M/s J C Technocrats Pvt. Ltd, SCF - 9, Vikas Vihar, Ai	60000.00
Proof Checking of Structural Design of Old Age Home	2023 - 2024	Executive Engineer, HSVP, Division - Karnal, Haryana	100000.00
Design Mix of Concrete M 10 and M 25 Grade with U	2023 - 2024	M/s Synergy Thrislington, Vill - Beer Plassi, Nalagarh,	70000.00
Design Mix of Concrete M 10 and M 25 Grade with Ai	2023 - 2024	M/s Synergy Thrislington, Vill - Beer Plassi, Nalagarh,	70000.00
Vetting of Design and Drawings of 09 Nos of Overhea	2023 - 2024	M/s Ashok KumarJain,C-3, Jwalapur, Haridwar C/o E:	90000.00
Vetting of Design/Drawings of Storage Tanks and MB	2023 - 2024	M/s R.K. Engineerings Sales Ltd, Near Tihra Mod, Sa	60000.00
Vetting of Design/Drawings and Corresponding Repo	2023 - 2024	DG Naval Projects, O/o of Brig DDG & CE, Naval Bas	350000.00
Vetting of Design/Drawings of Bridge and Elevated R	2023 - 2024	DG Naval Projects, O/o of Brig DDG & CE, Naval Bas	600000.00
TPQA for the Work Construction of Advance Neurosc	2023 - 2024	Hospital Engineer (Constuction) PGIMER, Sector -12	1863729.00
Vetting of Structrual Design & Drawings of Office Con	2023 - 2024	M/s Suman Sharma, ARC D Architects, SCO 45, Sec	60000.00
Proof Checking of Structural Design & Drawings of v	2023 - 2024	M/s Aarav & Associates, Rajpura Zirakpur Road, Ban	80000.00
Vetting of Design& Structural Drawings of 1.98 MLD	2023 - 2024	M/s Ram Lal Thakur, Hydraulic Engineering Company	150000.00
Vetting of Structrual Design & Drawings of IT Office E	2023 - 2024	M/s Seasia Infotech Pvt. Ltd, Plot No. C136, Phase -	135000.00
Vetting of Design and Drawings of Water Storage Tan	2023 - 2024	M/s Dogra Construction Co. Pvt. Ltd, Bhoranj, Hamir	50000.00
Vetting of Design and Drawings of 08 Nos of Overhea	2023 - 2024	M/s Devender Prakash, Dehradun C/o Executive Eng	96000.00
Soil Investigation for Bearing Capacity of proposed C	2023 - 2024	SDE, Divisional Engineer, HSVP, Sub Division No. IV,	100000.00
Vetting of Design and Drawings of various Componer	2023 - 2024	M/s Harjeet Singh Contractor, Jawahar Nagar, Mandi	80000.00
Inspection, Testing and Submission of Report of PQC	2023 - 2024	Senior Manager Engg., HSIIDC, IE, Narwana	25000.00
Vetting of Structrual Design & Drawings of Village Wa	2023 - 2024	M/s Dinesh Kumar Sharma, Government Contractor,	50000.00
Vetting of Structural Design/Drawings of Buildings	2023 - 2024	M/s Syal & Associates, F-91, Ind. Area, Phase - VII, M	60000.00
Source Strenthening of Various WSS/LWSS under Ja	2023 - 2024	M/s R.G Industries, Village - Fazalpur, Behind Focal F	150000.00
Vetting of Structrual Designs and Structrual Stability C	2023 - 2024	M/s Jindal Structural Consultants, Near Shiv Mandir, I	100000.00
Vetting of Design and Drawings of for OHSR 200 KL	2023 - 2024	M/s R.G Industries, Village - Fazalpur, Behind Focal F	50000.00
Testing of Interlocking Paver Blockof M 30 Grade	2023 - 2024	J.E (Civil), FCI, Divisional Office, Ludhiana, Punjab	17254.00
Proof Checking of Structural Design and Drawings of	2023 - 2024	M/s Chawla Structural Design Engineers, Valuers & C	80000.00
Proof Checking of Design and Drawings for Rehabilit	2023 - 2024	M/s N.K. Consultancy Pvt. Ltd, # 2111, Urban Estate,	75000.00
Vetting of Structural Design/Drawings of VR Bridge	2023 - 2024	M/s Obtuse Design Studio, 635, Sector - 4, Urban Es	50000.00

Vetting of Design and Drawings of 08 Nos of Overhe	2023 - 2024	M/s Satish Kumar & Co, D-464, Govindpuram, Gazi:	75000.00
Vetting of Structural Design/Drawings of Boys Hostel	2023 - 2024	M/s Satish Kumar Gupta Infra Pvt. Ltd, Darakhhera, Tr	120000.00
Design Mix M 25 of Concrete Grade for Toilet Block a	2023 - 2024	M/s K.P. Singh & Co., C-1/44, Street -19, Khajoori Kh	50000.00
Proof Checking of Structural Design/Drawings of two	2023 - 2024	M/s J C Technocrats Pvt. Ltd, SCF - 9, Vikas Vihar, Ai	55950.00
Designing of LTP at Solid Waste Processing Plant, Cl	2023 - 2024	Executive Engineer, SWM Division, M.C Chandigarh	350000.00
Vetting of Design/Drawings of STP of 0.60 MLD for Si	2023 - 2024	M/s Rebound Enviro Tech Pvt Ltd, Ward No. 8, Jawa	50000.00
Vetting of Structural Design/Drawings for Multi-Storey	2023 - 2024	M/s Batish Estate Agency, Bhadson Road, Patiala, Pt	60000.00
Regarding Concrete Cube Testing	2023 - 2024	M/s Yash Tele Construction Pvt. Ltd., Bibiwal Road, S	5000.00
Proof Consultancy of Railway Over Bridge & Retainin	2023 - 2024	M/s J C Technocrats Pvt. Ltd, SCF - 9, Vikas Vihar, Ai	50000.00
Testing of DBM Core	2023 - 2024	M/s Gawar Kangra Highways Pvt. Ltd, DSS-378, Sec	20000.00
Vetting of Structural Design/Drawings for Academic, t	2023 - 2024	M/s Chandigarh Educational Society (Regd.), Vill - Jh	218750.00
Vetting of Design/Drawings of Water Storage Tank an	2023 - 2024	M/s Unipro Techno Infrastructure Pvt Ltd Distt. Hamir	60000.00
Testing of Building Material (Cement Concrete Cubes	2023 - 2024	Manager (Civil), FCI, Divisional Office, Patiala, Punja	25000.00
Vetting of Structural Design/Drawings for Nuclear & C	2023 - 2024	M/s Anantvir Autocast Pvt. Ltd, Village - BhagoMajra,	100000.00
Testing of Material and CC Cubes	2023 - 2024	J.E (Civil), FCI, Divisional Office, Sangrur, Punjab	60000.00
Vetting of Structural Design/Drawings of Building	2023 - 2024	M/s Meherban Singh, Govt. Contractor, VPO- Shamsi	100000.00
Vetting of Structural Design/Drawings for Constructio	2023 - 2024	M/s Continental Foundations, Structural Engineer, # 1	115000.00
Vetting of Structrual Designs and Structrual Stability C	2023 - 2024	M/s Jindal Structural Consultants, Near Shiv Mandir, I	100000.00
Third Party Technical Post Audit for the work of Sport	2023 - 2024	Executive Engineer, C.P Division No.4, UT, Chandiga	523600.00
Vetting of Design and Drawings of various Componer	2023 - 2024	M/s Harjeet Singh, Contractors, Jawahar Nagar, Man	50000.00
Vetting of Structural Design/Drawings of Girls Hostel I	2023 - 2024	M/s Bachitter Singh Associates, # 1514, Sector - 7C,	50000.00
Proof Checking of Structural Design & Drawings of ve	2023 - 2024	M/s Aarav & Associates, Rajpura Zirakpur Road, Ban	140000.00
Designing of Major Bridges in for construction of new	2023 - 2024	Dy Chief Engineer/Const. I, Northern Railways, Chan	2006705.00
Examination of Samples Civil Works	2023 - 2024	OSD Vigilance Cell, Sector -9, UT Chandigarh	15000.00
Proof Checking of Structural Design/Drawings of Buil	2023 - 2024	M/s Chawla Structural Design Engineers, Valuers & C	125000.00
Vetting of Design and Drawings of 08 Nos of Overhe	2023 - 2024	M/s M.R. Engineers & Contractors, 254 Doon Vihar	50000.00
Vetting of Structural Design/Drawings of Building	2023 - 2024	M/s M & M Ropeways, # 753, Sector -9, Saidpura, De	50000.00
To conduct the road safety Audit of Project Highways	2023 - 2024	Project Director, National Highways Authority of India,	763210.00
To conduct the road safety Audit for 4 laning of Roads	2023 - 2024	Project Director, National Highways Authority of India,	923486.00
Proof Checking of Structural Design/Drawings of Prin	2023 - 2024	M/s J C Technocrats Pvt. Ltd, SCF - 9, Vikas Vihar, Ai	61000.00
Vetting of complete Structrual Drawings of Building	2023 - 2024	M/s KNG Projects Pvt. Ltd. 23, Jagdish Colony, Rajpu	60000.00

Proof Checking of Structural Design/Drawings of IT B	2023 - 2024	M/s Antarctica Industries C/o Ludhiana Steels, Dhand	63559.00
Vetting of Structural Design/Drawings of Cancer Hosr	2023 - 2024	M/s Shapoorji Pallonji and Company Pvt. Ltd, A-40, Ir	400000.00
Vetting of Structural Design/Drawings of 4 No. Comm	2023 - 2024	Executive Engineer, Panchayati Raj, Public Works, P.	50000.00
Vetting of Structural Design/Drawings of Multi Level A	2023 - 2024	Executive Engineer, Civil Works Division, HVPNL, Pa	60000.00
Third Party Technical Post Audit for the work of consti	2023 - 2024	Executive Engineer, C.P Division No. 5, UT, Chandig	650000.00
TPI of Overhead Tanks for Water Supply Scheme	2023 - 2024	M/s GRM Infrastructure Pvt. Ltd., Dehra Khas,Vidhya	50000.00
Vetting of Design and Drawings of various Componer	2023 - 2024	M/s Vishwa Infrastructures and Services Pvt. Ltd, Nar	50000.00
Carrying out Design Mix of Grade M30, M25, M20, M	2023 - 2024	M/s Larsen and Toubro Limited C/o Nabha Power Lirr	150000.00
Vetting of Design/Drawings of various Structures of V	2023 - 2024	M/s National India Construction Company, Damtal, Te	50000.00
Proof Checking of Complete Structural Drawings of B	2023 - 2024	M/s NG Estate (Chaster Hills), Gaurav Bhawan, Solai	60000.00
Proof Checking of Structural Design/Drawings of IT B	2023 - 2024	M/s Sushma Grande, E-1301, Zirakpur, SAS Nagar, F	110000.00
Vetting of Structural Design/Drawings of Teaching Blc	2023 - 2024	M/s Bachitter Singh Associates, # 1514, Sector - 7C,	50000.00
Proof Checking of Structural Design/Drawings of IT B	2023 - 2024	M/s PV Industries, Village - Alour, Khanna, Punjab	85000.00
M-40 Design Mix for CC Road	2023 - 2024	J.E (Civil), FCI, Divisional Office, Ludhiana, Punjab	100000.00
Vetting of Structural Design of Tensile Fabric Canopy	2023 - 2024	M/s Punjab Cricket Association, Sector -63, Mohali, P	50000.00
Vetting of Different Components for Providing Irrigatic	2023 - 2024	M/s Punjab Irrigation and Farm Solutions, PO - Maha	100000.00
Examination of Samples Civil Works	2023 - 2024	OSD Vigilance Cell, Sector -9, UT Chandigarh	30000.00
Testing of Ceramics Tiles and Granite to be used Buil	2023 - 2024	M/s Girdhari Lal Construction Pvt. Ltd, # - 410, Sector	60000.00
Vetting of Structural Design/Drawings of Multi Storey	2023 - 2024	M/s Batish Estate Agency, Bhadson Road, Patiala, Pt	85000.00
Vetting of Design & Drawings of Underground Water	2023 - 2024	M/s Abhinav Infratech Pvt Ltd, 2nd Floor, Plot No. 13	50000.00
Vetting of Structural Design of Currency Chest	2023 - 2024	M/s HDFC Bank Limited, SCO-19, Phase 7, Mohlai	70000.00
Providing Irrigation Facility under HP Shiva Project	2023 - 2024	M/s R.G. Industries, Ph.- II, JalgranTabba, Green Ave	50000.00
Vetting of Design and Drawings of various Componer	2023 - 2024	M/s Gantantar Thakur, Government Contractor, VPO-	80000.00
Providing Irrigation Facility under HP Shiva Project	2023 - 2024	M/s R.G. Industries, Ph.- II, JalgranTabba, Green Ave	50000.00
Providing Irrigation Facility under HP Shiva Project	2023 - 2024	M/s R.G. Industries, Ph.- II, JalgranTabba, Green Ave	200000.00
Examination of Samples Civil Works	2023 - 2024	OSD Vigilance Cell, Sector -9, UT Chandigarh	30000.00
Regarding Concrete Cube Testing of Clear Water Res	2023 - 2024	M/s Vindhya Telelinks Limited, E-237, Phase 8B, Indu	5000.00
Vetting of Structural Design/Drawings of Buildings	2023 - 2024	M/s Syal & Associates, F-91, Ind. Area, Phase - VII, M	70000.00
Proof Checking of Structural Design/Drawings of Bui	2023 - 2024	M/s J C Technocrats Pvt. Ltd, SCF - 9, Vikas Vihar, Ai	57000.00
Vetting of Structural Design/Drawings of Buildings	2023 - 2024	Executive Engineer, HVPNL, Panchkula	150000.00
Vetting of Structural Design/Drawings of Water Treatr	2023 - 2024	M/s H.L.Handa& Company, H.No. 30, Sector -17, Urb	60000.00

Consultancy Services for Road Project	2023 - 2024	M/s L.N. Malviya Infra Projects Pvt. Ltd, P.O - Kuthera	211864.00
Proof Checking of Structural Design/Drawings of IT B	2023 - 2024	M/s Allengers Medical Systems Ltd, Derabassi, SAS I	260000.00
Proof Checking of Structural Design/Drawings of IT B	2023 - 2024	M/s Institute of Research Engineers & Doctors Pvt. Lt	115000.00
Vetting of Structural Design/Drawings of 30M High Mk	2023 - 2024	M/s SMS Design Consultants Pvt. Ltd, Sec-8, Jasola	80000.00
Vetting of Design/Drawings of various Structures of V	2023 - 2024	M/s National India Construction Company, Damtal, Te	50000.00
Vetting/Counter Checking of Design and Drawings of	2023 - 2024	Executive Engineer, Water Supply & Sanitation Div. N	125000.00
Vetting/Counter Checking of Design and Drawings of	2023 - 2024	M/s Unipro Techno Infrastructure Pvt Ltd Distt. Hamirj	90000.00
Testing of Splicing Mechanical Couplers	2023 - 2024	M/s RAMACIVIL India Construction Pvt. Ltd. H.No. 11	32000.00
Proof Checking of Structural Design & Drawing	2023 - 2024	Executive Engineer, Flyover Project Division, F-21, P	325424.00
Providing Irrigation Facility under HP Shiva Project	2023 - 2024	M/s R.G. Industries, Phase-II, JalgranTabba, Green A	50000.00
Providing Irrigation Facility under HP Shiva Project	2023 - 2024	M/s R.G. Industries, Phase-II, JalgranTabba, Green A	50000.00
Vetting of Design/Drawings of Various Components o	2023 - 2024	M/s Tayal Engineering, # - 1069, Sector - 37/B, Chan	70000.00
Vetting of Hydraulic, Structural Design and Drawings	2023 - 2024	M/s S.K. Sharma, Contractors & Engineers, Khawara	50000.00
Proof Checking/Vetting for work of Upgradation of Ro	2023 - 2024	M/s Unicon Builders & Contractors, Barnala, Punjab	50000.00
Proof Checking/Vetting of Design & Drawings of High	2023 - 2024	M/s Pflex Packaging Pvt. Ltd, Hadbast 217, Vill - Hira	80000.00
Up-Gradation of Stadium	2023 - 2024	Executive Engineer, Provincial Division No.1, PWD B	1250000.00
Vetting of Structural Drawings of Various Buildings	2023 - 2024	Executive Engineer, Jammu Division, CPWD, Satwari	100000.00
Vetting of Design and Drawings for SITC of 3.5 MLD :	2023 - 2024	M/s HydrotechParyavaran (India) Pvt. Ltd, Phase -8,	50000.00
Vetting of Design and Drawings for SITC of 3.5 MLD :	2023 - 2024	M/s HydrotechParyavaran (India) Pvt. Ltd, Phase -8,	85000.00
Vetting of Design/Drawings of Various Components o	2023 - 2024	M/s RPP-HSEA (JV), Pragpur Main Road, Tehsil - Pr	250000.00
Vetting of Design and Drawings of RCC Culverts	2023 - 2024	Municipal Council, Ambala Sadar, Haryana	200000.00
Testing of Building Material	2023 - 2024	J.E (Civil), FCI, Divisional Office, Ludhiana, Punjab	40000.00
Structural Stability Audit of Buiding	2023 - 2024	M/s Eastman Cast & Forge Ltd, Flat No.101, Naraina	50000.00
Vetting of Structural Design & Drawings of Fixed Whe	2023 - 2024	M/s S.S. India Contractor, Urf Nangal, Saharanpur, U	50000.00
Vetting of Design/Drawings of Source Strengthening :	2023 - 2024	M/s MNBN Enterprises, Anita Bhawan, IPH Colony, B	50000.00
Vetting of Design/Drawings of Various Components o	2023 - 2024	M/s A&A Engineers & Contractors, V&PO Galma, Bal	50000.00
Design Mix of Concrete M10 and M25 Grade for Con:	2023 - 2024	M/s Dinesh Kumar, Government Contractor, Garg Niv	100000.00
Testing of Rock Samples	2023 - 2024	M/s Synergy Thrislington, Vill - Beer Plassi, Nalagarh,	30000.00
Proof Checking of Structural Design & Drawing of Ho:	2023 - 2024	M/s J.C. Technocrats Pvt. Ltd., SCF-9, Vikas Vihar, Ai	156800.00
Consultancy Services for Preparation of Detailed Des	2023 - 2024	M/s J.C. Technocrats Pvt. Ltd., SCF-9, Vikas Vihar, Ai	50000.00
Vetting of Structural Design/Drawings of Commercial	2023 - 2024	M/s Sabhya Infrastructure Limited, VIP Road, Zirakpu	90000.00

Vetting of Design & Drawings of Harvesting Structure	2023 - 2024	M/s Unipro Techno Infrastructure Pvt Ltd, Anu, Distt. I	50000.00
Vetting /Counter Checking of Drawings of Pump Hou	2023 - 2024	M/s Hill Construction and Engineering Co., Sunny Sid	50000.00
Proof Checking of Structural Design & Drawing of Lac	2023 - 2024	M/s J.C. Technocrats Pvt. Ltd., SCF-9, Vikas Vihar, Ai	51475.00
Vetting of Road Design	2023 - 2024	Assistant Engineer, Chandigarh Sub Division-IX, CPV	20000.00
Testing of Bricks, Cement, Steel Bars, Water, Coarse	2023 - 2024	Manager Civil, FCI, Moga District Office, Moga	108000.00
Vetting of Structural Design/Drawings of BDPO Buildi	2023 - 2024	M/s Syal & Associates, F-91, Ind. Area, Phase - VII, N	250000.00
Vetting of Structure Drawings & Structural Stability Cε	2023 - 2024	M/s Jindal Structural Consultants, Near Shiv Mandir, I	50000.00
Vetting of Structural Drawings of Various Buildings	2023 - 2024	Executive Engineer, Jammu Division, CPWD, Satwari	16949.00
Vetting of Design/Drawings of 6.15 MLD Water Treatr	2023 - 2024	M/s R.K. Engineerings Sales Ltd, Near Tihra Mod, Sa	100000.00
Vetting of Design/Drawings of Various Components o	2023 - 2024	M/s LahotyBuildcon Limited, Purana Bazar ROPA, Su	80000.00
Vetting of Design/Drawings of Various Components o	2023 - 2024	M/s Gantantar Thakur, Government Contractor, VPO-	50000.00
Plan for Storm Water System of Ambala Town	2023 - 2024	Superintending Engineer, Public Health Engineering I	100000.00
Vetting of Design & Drawings of Main Storage Tanks	2023 - 2024	M/s National India Construction Company, Damtal, Te	60000.00
Vetting of Design/Drawings of 02 Nos Over Head Wa	2023 - 2024	M/s Goyal & Sons, 5 Gulab Baag, Kankhal, Haridwar,	50000.00
Vetting of Design/Drawings of Pump House at Variou	2023 - 2024	M/s Mahalaxmi Construction Company, Sector -23, B	50000.00
Inspection at Anand Enclave Ludhiana	2023 - 2024	M/s Anand Enclave Developers Pvt. Ltd., Pakhowal R	200000.00
Vetting of Structural Design & Drawings of various co	2023 - 2024	M/s Vijay Structure Consultancy, Sushma Building, O	50000.00
Project Assessment Report for Occupation Certificate	2023 - 2024	M/s T-Med Technologies Pvt. Ltd., Plot No.A-15, Ind. .	329656.00
Vetting of Structural Design & Drawings of buildings	2023 - 2024	M/s Vijay Kumar Soni, Govt. Contractor, Ward No. 6, t	50000.00
Appointment of Structural Engineer for Assissing dam	2023 - 2024	Administrator, HSVP, Panchkula	500000.00
Proof Checking of Structural Design & Drawing of HP	2023 - 2024	M/s Off Line Architecture, Sidhpur, Dharamshala, HP	50000.00
Consultancy Services for Preparation of Detailed Des	2023 - 2024	M/s J.C. Technocrats Pvt. Ltd., SCF-9, Vikas Vihar, Ai	100000.00
Proof Checking of Structural Design of Bridge	2023 - 2024	Executive Engineer, Punjab Mandi Board, SAS Nagar	50000.00
Vetting of Design/Drawings of various Bridges	2023 - 2024	M/s Design Line Consultancy Services Pvt. Ltd, Advo	150000.00
Proof Checking of Structural Design and Detailed Dra	2023 - 2024	M/s N_Design Infra, SCF-27, Sector -54, SAS Nagar,	60000.00
Assesment of Structural Stability of Flyover	2023 - 2024	Project Director, NHAI, Unit Ambala, #-16, Prem Nag	50000.00
Structure Design for the Construction of Proposed M	2023 - 2024	SDE, Sub Division No. 8, Chandigarh	1900000.00
Job Mix Formula for DBM, BC, DLC & PQC for Impro	2023 - 2024	Sub Divisional Engineer, Provincial Sub Division No. :	94000.00
Inspection, Testing and Submission of Report of PQC	2023 - 2024	Senior Manager Engineering, HSIIDC, IE, Narwana	200000.00
Design Mix for Improvement of Road	2023 - 2024	M/s SarvodyaInfracon Pvt. Ltd, Sector -4, Rewari C/o	125000.00
Valuation of House No. 215, Sector - 6, Panchkula	2023 - 2024	M/s Hreesh Kainth, J.Sagar B-303, Ansal Plaza, Hudc	100000.00

Proof Checking and Vetting of Drawings of Gates and	2023 - 2024	SDE, Water Supply Division, Jui, Bhiwani	50000.00
Proof Checking and Vetting of Drawings of Gates and	2023 - 2024	M/s Radhey Shyam Contractor, # 1687, Sector -46, G	50000.00
Vetting/Counter Checking of Design & Drawings of S	2023 - 2024	Executive Engineer, IPH Division No. 1, Una	50000.00
Vetting of Structural Design/Drawings of BDPO Buildi	2023 - 2024	M/s Syal & Associates, F-91, Ind. Area, Phase - VII, M	750000.00
Vetting of Design/Drawings of Bridge	2023 - 2024	M/s Spunpipe& Construction Company (Baroda) Pvt l	50000.00
M-25 Mix Design for Upgradation of Water Works	2023 - 2024	M/s Spunpipe& Construction Company (Baroda) Pvt l	50000.00
To conduct the road safety Audit of Project Highways	2023 - 2024	Project Director, National Highways Authority of India,	763210.00
To conduct the road safety Audit for 4 laning of Roads	2023 - 2024	Project Director, National Highways Authority of India,	923486.00
Vetting of Design of Parapet Wall for Storage and Sec	2023 - 2024	SDE, Public Health Engineering, Sub Division No. 1, '	75000.00
Regarding Concrete Mix Design of M 25 and M 30 Gr	2023 - 2024	M/s Vindhya Telelinks Limited, E-237, Phase 8B, Indu	60000.00
Vetting of Design/Drawings of Sewage Treatment Pla	2023 - 2024	M/s Dogra Construction Co. Pvt. Ltd, Bhoranj, Hamir	50000.00
Vetting of Structural Design & Drawings of RCC Fram	2023 - 2024	M/s Structural Studio, 2307, Housefed Complex, Ban	150000.00
Vetting/Counter Checking of Design & Drawings of M	2023 - 2024	M/s SpaceX Supply Chain Solutions LLP, Village - Ba	50000.00
Vetting of Design/Drawings of Sewage Treatment Pla	2023 - 2024	M/s HydrotechParyavaran (India) Pvt. Ltd, Phase -8,	59322.00
Vetting of Structural Design & Drawings for various C	2023 - 2024	M/s Jindal Structural Consultants, Near Shiv Mandir, l	100000.00
Proof Checking of Structural Design & Drawing of Ins	2023 - 2024	M/s Vishal Rana Govt. Contractor, Bhoranj, Hamirpur	50000.00
Vetting of Different Components for Providing Irrigatic	2023 - 2024	M/s Competent Associates, 116/9, Bhojpur, Sunder N	50000.00
Testing of Cement for FSD Nawanshahar	2023 - 2024	J.E (Civil), FCI, Divisional Office, Jalandhar, Punjab	50000.00
Project Assessment Report for partial completion of Ir	2023 - 2024	M/s Ortech Textiles Pvt. Ltd, Plot No. A-18, Ind. Area,	97706.00
Vetting/Counter Checking of Design & Drawings of M	2023 - 2024	M/s Unipro Techno Infrastructure Pvt. Ltd, P.O. Dughz	50000.00
Third Party Design Audit of the Structural Designs of I	2023 - 2024	Dy General Manager/Project, RLDA, Delhi	1200000.00
Testing of Bricks, Cement, Coarse Sand and Stone A	2023 - 2024	J.E (Civil), FCI, Divisional Office, Amritsar, Punjab	80000.00
Vetting of Design/Drawings of Residential Colony	2023 - 2024	M/s Exotic Commercial Pvt. Ltd, Beantpura, Samrala	150000.00
Vetting of Design/Drawings of Tensile Canopy of Airpr	2023 - 2024	M/s Pavee Construction, Main Street, Gonder, Karnal	80000.00
Vetting of Structural Design/Drawings of Showroom B	2023 - 2024	M/s Syal & Associates, F-91, Ind. Area, Phase - VII, M	55000.00
Concrete Design Mix of M10, M25 & M30 Grade	2023 - 2024	M/s R.K. Gupta & Co. 12 C Extension, Balmiki Chowk	70000.00
Project Assessment Report for Partial Completion of I	2023 - 2024	M/s Manav Mangal Society (Reg.), Sector - 21 C, Chz	316267.00
Proof Checking of Structural Design & Detailed Drawi	2023 - 2024	M/s N_Design Infra, SCF-27, Sector -54, SAS Nagar,	84000.00
Vetting/Counter Checking of Design & Drawings of M	2023 - 2024	M/s S.S. Rana Construction Pvt. Ltd, VPO- Amman, 1	50000.00
Preparation of Design Mix M-30	2023 - 2024	Superintending Engineer, Vigilance Circle, Irrigation &	50000.00
Vetting of Structural Design and Drawings of various I	2023 - 2024	M/s Continental Foundations, Structural Engineer, # 1	120000.00

Vetting of Design and Drawings of Rejuvenation and I	2023 - 2024	M/s Rebound Enviro Tech Pvt.Ltd, Ward No.8, Jawah	50000.00
Water Proofing at Podium Level of the Bus Stand	2023 - 2024	Executive Engineer, C.P. Division No. 1, Chandigarh	50000.00
Vetting of Structural Design and Drawings RCC Arch	2023 - 2024	M/s Ankush Engineers & Contractors Pvt. Ltd, Dharar	50000.00
Vetting of Design and Drawings of Source Strengthening	2023 - 2024	M/s Anurag Deep, VPO - Kanoh, Tehsil- Barsar, Hami	50000.00
Vetting of Design and Drawings of underground Water	2023 - 2024	M/s Trident Hills Pvt. Ltd, Sector -4, Pinjore, Panchkula	80000.00
Regarding Structural Vetting of Rain Water Harvesting	2023 - 2024	M/s Om Prakash Sharma, Govt. Contractor, Vill - Kan	60000.00
Proof Consultancy for Checking of Structural Design & Drawings	2023 - 2024	M/s J.C. Technocrats Pvt. Ltd., SCF-9, Vikas Vihar, Amritsar	138400.00
Vetting of Structural Design and Drawings of Government	2023 - 2024	M/s Sukhija & Associates, A 3, R-303, DLF New Chandigarh	70000.00
Vetting of Structural Drawings and Design of Hospital	2023 - 2024	M/s Virinchie Hygen Engineering Consultant Pvt. Ltd.,	50000.00
Vetting of Structural Design and Drawings of various	2023 - 2024	M/s Aarav & Associates, Rajpura Zirakpur Road, Bani	254900.00
Regarding Structural Vetting of Rain Water Harvesting	2023 - 2024	M/s Ram Krishan Chandel, Govt. Contractor, P.O. Mit	60000.00
TPQA for the Development of Residential Colony	2023 - 2024	M/s Exotic Commercial Pvt. Ltd, Beantpura, Samrala	150000.00
Vetting of Structural Design/Drawings of Showroom B	2023 - 2024	M/s Syal & Associates, F-91, Ind. Area, Phase - VII, M	50000.00
Proof Checking & Consultancy for Design & Drawings	2023 - 2024	M/s Gold Town Infra LLP c/o Chawla Structural Desig	52542.00
Technical Post Audit Work for Construction of New S	2023 - 2024	Executive Engineer, C.P. Division No. 5, Chandigarh	1200000.00
Third Party Technical Post Audit of the Extension of H	2023- 2024	SDE Const. Sub Division No. 6, Sector -12, Chandigarh	1125770.00
Vetting/Proof Checking of Design and Drawings relating	2023 - 2024	M/s Bharatiya Vidya Bhavan, Omaxe New Chandigarh	75000.00
Examining and Analysis of Material	2023 - 2024	J.E (Civil), FCI, Divisional Office - Jalandhar, Punjab	20000.00
Consultancy Services for Retrofitting Works of Residential	2023 - 2024	Executive Engineer/CMD-II, HPGCL, Khedar, Hisar, H	1350000.00
Examining and Testing of Brick Samples	2023 - 2024	J.E (Civil), FCI, Divisional Office - Hoshiarpur, Punjab	30000.00
Testing of Material for Design Mix M 25	2023 - 2024	M/s R.D. Bansal, # - 303, GHS-88, Sector - 20, Pancl	20000.00
Pre-Design of Cement Concrete Roads of FCI Depots	2023 - 2024	AGM (CE), FCI, Regional Office, Punjab, Chandigarh	488000.00
Testing of Track Ballast	2023 - 2024	M/s Aarvee Associates Architects Engineer & Consultants	25000.00
Design Mix of Cement Concrete to be used in Roads c	2023 - 2024	Manager (Civil), FCI, Divisional Office - Patiala, Punjab	111500.00
Proof Consultancy of Railway Over Bridge & Retaining	2023 - 2024	M/s J C Technocrats Pvt. Ltd, SCF - 9, Vikas Vihar, Am	50000.00
Testing of DBM Core	2023 - 2024	M/s Gawar Kangra Highways Pvt. Ltd, DSS-378, Sec	20000.00
To conduct the road safety Audit of Project Highways	2023 - 2024	Project Director, National Highways Authority of India,	763210.00
To conduct the road safety Audit for 4 laning of Roads	2023 - 2024	Project Director, National Highways Authority of India,	923486.00
Geo-Referencing of Cadastral Maps under Project DI	2023 - 2024	Chairman (CLRMS) -cum- Deputy Commissioner U.T	288559.00
Vetting of Road Design	2023 - 2024	Assistant Engineer, Chandigarh Sub Division-IX, CPV	20000.00
Project Assessment Report for Occupation Certificate	2023-2024	M/s T-Med Technologies Pvt. Ltd., Plot No.A-15, Ind. A	329656.00

Assesment of Structural Stability of Flyover	2023-2024	Project Director, NHAI, Unit Ambala, #-16, Prem Nag:	50000.00
Structure Design for the Construction of Proposed Mt	2023-2024	SDE, Sub Division No. 8, Chandigarh	1900000.00
Job Mix Formula for DBM, BC, DLC & PQC for Impro	2023-2024	Sub Divisional Engineer, Provincial Sub Division No. :	94000.00
Inspection, Testing and Submission of Report of PQC	2023-2024	Senior Manager Engineering, HSIIDC, IE, Narwana	200000.00
Design Mix for Improvement of Road	2023-2024	M/s SarvodyaInfracon Pvt. Ltd, Sector -4, Rewari C/o	125000.00
To conduct the road safety Audit of Project Highways	2023-2024	Project Director, National Highways Authority of India,	763210.00
To conduct the road safety Audit for 4 laning of Roads	2023-2024	Project Director, National Highways Authority of India,	923486.00
Testing of Cement for FSD Nawanshahar	2023-2024	J.E (Civil), FCI, Divisional Office, Jalandhar, Punjab	50000.00
Project Assessment Report for partial completion of Ir	2023-2024	M/s Ortech Textiles Pvt. Ltd, Plot No. A-18, Ind. Area,	97706.00
Preparation of Design Mix M-30	2023-2024	Superintending Engineer, Vigilance Circle, Irrigation &	50000.00
Water Proofing at Podium Level of the Bus Stand	2023-2024	Executive Engineer, C.P. Division No. 1, Chandigarh	50000.00
Examining and Analysis of Material	2023-2024	J.E (Civil), FCI, Divisional Office - Jalandhar, Punjab	20000.00
Examining and Testing of Brick Samples	2023-2024	J.E (Civil), FCI, Divisional Office - Hoshiarpur, Punjat	30000.00
Proof Checking of Structural Design/Drawings of IT B	2023-2024	M/s Antarctica Industries C/o Ludhiana Steels, Dhand	63559.00
Geo-Referencing of Cadastral Maps under Project DI	2023-2024	Chairman (CLRMS) -cum- Deputy Commissioner U.T	288559.00
Testing of Steel Fe 500D of Various Diameters for Co	2023-2024	M/s Unipro Central Park, Kasumpti, Shimla, HP C/o F	100000.00
Up-Gradation of Stadium	2023-2024	M/s Singhal Group of Engineers, 60, Sethi Enclave, A	50000.00
Tesing of Material	2023-2024	J.E (Civil), FCI, Divisional Office - Gurdaspur, Punjab	30000.00
Proof Checking of Structural Design & Drawing of Bui	2023-2024	M/s Gagandeep Singh, Govt. Contractor, Bathri, Una,	50000.00
			Total Amount(X): 48402030.00

Project Title	Duration	Funding Agency	Amount(in Rupees)
Vetting of Structural Design/Drawings of RCC Bound	2022-2023	M/s Syal & Associates, F-91, Ind. Area, Phase - VII, M	50000.00
Proof Checking of Structural Design & Drawing	2022-2023	M/s Jindals Consortium, SCF – 9, Vikas, Vihar, Amba	98247.00
Testing of Concrete Cubes of M 35 & M 45 Grade	2022-2023	M/s Navodaya Infrastructure Nirman (P) Ltd., Shed N	50000.00
Transverse Bending Strength Test of Kerb Stones	2022-2023	M/s WAPCOS Limited, SCO - 302, 1st Floor, Sector-	10000.00
Testing of Material of Development of Road and Park	2022-2023	Divisional Engineer (HQ) GLADA, Ludhiana, Punjab	15000.00
Vetting of Structural Design/Drawings	2022-2023	M/s Jagdish Chand Gupta, Engineers & Contractors,	50000.00
Vetting of Structural Design/Drawings	2022-2023	M/s Designroots, Civil & Structural Engg. Consultant,	60000.00
Testing of various dia of Reinforcement (TMT Steel) 8	2022-2023	SDE, C-10, Sub Division, Timber Market, Sector - 26,	80000.00
Testing of Samples of Construction Materials	2022-2023	Executive Engineer, Haryana Tourism Corporation Ltd	21000.00
Vetting of Design/Drawings of Bridge	2022-2023	Executive Engineer, Punjab Mandi Board, Barnala, Pi	500000.00
Vetting of Structural Design/Drawings	2022-2023	M/s Shivom Engineers Associates Pvt. Ltd., H.No. 57	100012.00
Testing of Cement Samples	2022-2023	SDE, Construction Sub Division - 4, Chandigarh	10000.00
Testing of Bricks, Concrete Cubes, Cement Concrete	2022-2023	M/s A.S. Enterprise, New Apple Mandi, Pinjore C/o SI	24000.00
Testing of Material Samples	2022-2023	SDE, Construction Sub Division - 4, Chandigarh	40000.00
Vetting of Design/Drawings of Bridge	2022-2023	M/s Ankush Engineers & Contractors Pvt. Ltd., Dhara	90000.00
Vetting of Design/Drawings of Bridge	2022-2023	M/s Ankush Engineers & Contractors Pvt. Ltd., Dhara	60000.00
Vetting of Structural Design/Drawings	2022-2023	M/s Jagdish Chand Gupta, Engineers & Contractors,	100000.00
Vetting of Design/Drawings of RCC Aqueduct, Trench	2022-2023	M/s BDS Construction, VPO - Dari, Tehsil - Dharamst	250020.00
Vetting of Design/Drawings of Bridge	2022-2023	M/s Civilified Infra Consutant Pvt. Ltd., Swastik Vihar,	115000.00
Concrete Mix Design M - 50	2022-2023	M/s Deepak Builders, FF 2267/3, Flat No. 4, Old Delh	50000.00
Vetting of Structural Design/Drawings of Foot Over Br	2022-2023	M/s C & E Consultancy, Chauhan Building, Sanjauli, 5	60000.00
Testing of Bitumen Samples	2022-2023	M/s Ghotra Construction, Baldev Nagar, Ambala C/o :	30000.00
Testing of Concrete Cubes of M 35 & M 45 Grade	2022-2023	M/s Navodaya Infrastructure Nirman (P) Ltd., Shed N	50000.00
Third Party Technical Post Audit Work for Reconstructi	2022-2023	Executive Engineer, C.P Division No. - 5, Chandigarh	48305.00
Third Party Technical Post Audit Work for Contruction	2022-2023	Executive Engineer, C.P Division No. - 5, Chandigarh	401197.00
Vetting of Structural Design/Drawings	2022-2023	M/s Malwa Projects Pvt. Ltd., Vill - Chatt, Dera Bassi,	325000.00
Testing of Material to be used in Green Belts of Aeroc	2022-2023	SDE (Horticulture) GAMADA, SAS Nagar, Mohali	50000.00
Proof Checking of Structural Design/Drawings	2022-2023	M/s J C Technocrats Pvt. Ltd, SCF - 9, Vikas Vihar, Ai	61608.00
Proof Checking of Structural Design/Drawings highris	2022-2023	M/s B.M Gupta Developers Pvt. Ltd, Elegant City, Sec	400000.00
Design Mix M-30 & M-40 for RCC Work (Pumpable)	2022-2023	M/s Singla Constructions Ltd, # 196, Sec - 16 A, Char	65000.00

Vetting of Structural Design/Drawings of Sewage Tre	2022-2023	M/s Eco Tech Engineering Co. Plot No. 109, Bhagwai	100000.00
Vetting of Structural Design/Drawings	2022-2023	M/s ASC Builders Pvt. Ltd, Hari Singh Complex, G.T I	50000.00
Vetting of Structural Design/Drawings	2022-2023	Executive Engineer, Housing Board Haryana, Panchk	25000.00
Structural Stability Certificate of Dairy Processing Uni	2022-2023	M/s M C Foods, Bagha Purana Road, Nihal Singh We	65000.00
Proof Checking of Structural Design of Building	2022-2023	M/s National Engineering Projects Consultants, # 150	50000.00
Vetting of Structural Design/Drawings for Developme	2022-2023	Executive Engineer, Municipal Corporation, Ambala C	50000.00
Vetting of Structural Design/Drawings for Constructio	2022-2023	M/s Continental Foundations, Structural Engineer, # 1	150000.00
Vetting of Structural Design/Drawings	2022-2023	M/s Renu Khanna & Associates, H. No - 138, Sec - 11	50000.00
Vetting of Structural Design/Drawings	2022-2023	M/s Orbit Apartment Construction Pvt. Ltd, VIP Road,	127805.00
Design of RCC Overhead Reservoir of 50000 Gallon	2022-2023	Chief Engineer, MES, Jalandhar Zone, Jalandhar Car	130000.00
Testing of Cores of Concrete Rorad for the Wrok of U	2022-2023	M/s P.P Enterprises Jalandhar C/o SDE PSIEC Path	15000.00
Vetting of Structural Design/Drawings	2022-2023	M/s Syal & Associates, F-91, Ind. Area, Phase - VII, M	55000.00
Vetting of Structural Design/Drawings	2022-2023	M/s OBTUSE DESIGN STUDIO, SOHO-401, Block B	120000.00
Testing of Concrete Cubes of M 35 & M 45 Grade	2022-2023	M/s Navodaya Infrastructure Nirman (P) Ltd., Shed N	10000.00
Detailed TPQA for the work of Extension of Ashram F	2022-2023	Ext. Engineer, Flyover Project Division F-31, Sub-Div.	2581703.00
Proof Checking of Structural Design/Drawings	2022-2023	M/s J C Technocrats Pvt. Ltd, SCF - 9, Vikas Vihar, Ai	52364.00
Proof Checking of Structural Design & Drawing	2022-2023	M/s Aarav & Associates, Rajpura Zirakpur Road, Ban	64000.00
Testing of Concrete Cubes	2022-2023	M/s Shri Ganesh Constructions, 6/700, Bhiwadi, Alwa	25000.00
Vetting of Structural Design/Drawings for Constructio	2022-2023	M/s Continental Foundations, Structural Engineer, # 1	150000.00
Vetting of Structural Design/Drawings for Constructio	2022-2023	M/s Jagdish Chand Gupta, Engineers & Contractors,	200000.00
Vetting of Structural Design/Drawings	2022-2023	M/s Om Vir Singh, "AA" Class Contractor & Engineer	50000.00
Vetting/Proof Checking of Structural Design/Drawings	2022-2023	M/s KNG Projects Pvt. Ltd. 23, Jagdish Colony, Rajpu	70000.00
Vetting of Structural Drawings of Various Sheds	2022-2023	M/s Madhav KRG HRC Pvt. Ltd, Aggarwal Millenium	460000.00
Counter Checking of Structural Design & Detailed Dr	2022-2023	M/s Off Line Architecture, Sidhpur, Dharamshala, HP	67664.00
Third Party Technical Post Audit Work for Revilalizatic	2022-2023	Executive Engineer, C.P Division No. - 6, Chandigarh	130235.00
Proof Checking of Structural Design/Drawings of Brid	2022-2023	M/s V.K Gupta & Associates, River BeaS, Vill - Sandh	50000.00
Vetting of Structural Design/Drawings	2022-2023	M/s Renu Khanna & Associates, H. No - 138, Sec - 11	350000.00
Vetting of Structural Design/Drawings	2022-2023	M/s Syal & Associates, F-91, Ind. Area, Phase - VII, M	120000.00
Design Mix of Concrete Grade M30	2022-2023	M/s S R Ashok & Associates Ltd, New Delhi C/o Tech	60000.00
Testing of Reinforced Barbed Tape (RBT)	2022-2023	AC (Works)/AE HQ SDG BSF (WC) Chandigarh	8000.00
Proof Checking of Structural Design/Drawings of vari	2022-2023	M/s N K Consultancy Pvt. Ltd, # 2111, Urban Estate, ,	60000.00

Testing of various Building Material	2022-2023	M/s A S Enterprises, War Mamorial Building, GT Road	82000.00
Regarding Repair/Rehabilitation/Renovation of office	2022-2023	SDM cum Administrator, Market Committee, Sector -2	200000.00
Examination of Civil Work Samples	2022-2023	OSD Vigilance Cell, Sector -9, UT Chandigarh	30000.00
Concrete Cubes of M 20, M 25 & M 30 Grade	2022-2023	M/s VTL-VRS Joint Venture, Jawahar Market, Nangal	95000.00
Providing of Structural Design of 11M & 9M high PCC	2022-2023	SE Civil Construction Circle, UHBVN, Panchkula	600000.00
Vetting of Structural Design/Drawings	2022-2023	M/s Syal & Associates, F-91, Ind. Area, Phase - VII, N	50000.00
Examination of Civil Work Samples	2022-2023	OSD Vigilance Cell, Sector -9, UT Chandigarh	30000.00
Testing of Slab-Load Test of Slab at Govt School, Ch	2022-2023	SDE Const. Sub Division No. 6, UT Chandigarh	20000.00
Assessment of Structural Safety of Cycle Stand in Gc	2022-2023	SDE Const. Sub Division No. 6, UT Chandigarh	50000.00
Proof Checking of Structural Design/Drawings of Res	2022-2023	M/s J C Technocrats Pvt. Ltd, SCF - 9, Vikas Vihar, A	57956.00
Proof Checking of Structural Design & Drawing	2022-2023	M/s Aarav & Associates, Rajpura Zirakpur Road, Ban	70000.00
Vetting of Structural Design/Drawings of Building	2022-2023	M/s Jeet Rai Industries Pvt Ltd, Jeet Rai Cottage, Pra	170000.00
Testing of Cubes and Flexural Beams for Road Work	2022-2023	Manager (Civil), FCI, Divisional Office, Patiala, Punja	15000.00
Vetting of Structural Design/Drawings of Bus Stand	2022-2023	M/s C & E Consultancy, Chauhan Building, Sanjauli, S	65000.00
Testing of Material for providing Design Mix Formula	2022-2023	M/s R.K Construction, # 274/1, Sector - 55A, Chd. C/h	30000.00
Vetting of Structural Design/Drawings of Ethanol Proce	2022-2023	M/s PancarboTreenfules Pvt. Ltd, 1897-D, Arya Sam	50000.00
Concrete Mix Design of M 20, M 25 & M 30 Grade	2022-2023	M/s Vindhya Telelinks Ltd, E-237, Phase 8B, Industrie	95000.00
TPQA for the Work Construction of Advance Neurosc	2022-2023	Hospital Engineer (Constuction) PGIMER, Sector -12	953898.00
Vetting of Structural Design/Drawings of Water Treatr	2022-2023	M/s Dogra Construction Company Pvt. Ltd., Bhoranj,	100000.00
Testing of Reinforcement for Tensile Strength, Concre	2022-2023	M/s Pinnacle Life Sciences Pvt. Ltd, Village- Manpura	70000.00
Proof Checking of Structural Design/Drawings of Res	2022-2023	M/s J C Technocrats Pvt. Ltd, SCF - 9, Vikas Vihar, A	113426.00
Vetting of Structural Design/Drawings	2022-2023	M/s Syal & Associates, F-91, Ind. Area, Phase - VII, M	50000.00
Checking of Structural Design of Six Number RTT/GE	2022-2023	M/s Rising Technocrats, H. No. 57, Sector -20, Panch	50000.00
Testing of Steel Angles of 50x50x6mm Size	2022-2023	Manager (Civil), FCI, Divisional Office, Patiala, Punja	49601.00
Consultancy services for Retrofitting Works of Towers	2022-2023	Xen/CMD-II, RGTPP, HPGCL, Khedar, Panipat	30000.00
Preparation of Concrete Mix Design M 25 & M30	2022-2023	M/s SBL Infrastructure CSCL Pvt. Ltd., SCO-105, Sec	50000.00
Proof Checking of Structural Design of Road Over Bri	2022-2023	M/s Tarun Mathur Structural Consultant, 764, Sector -	100000.00
Vetting of Structural Design/Drawings of Buildings	2022-2023	M/s Continental Foundations, Structural Engineer, # 1	150000.00
Testing of Steel Angles used in Special Repair of Roo	2022-2023	Manager (Civil), FCI, Divisional Office, Patiala, Punja	25000.00
Vetting of Structural Design/Drawings of various Bridg	2022-2023	M/s N.K. Consultancy Pvt. Ltd., # 2111, Urban Estate	100000.00
Testing of Cement	2022-2023	Manager (Civil), FCI, Divisional Office, Patiala, Punja	10000.00

Vetting of Structural Design/Drawings for Water Supp	2022-2023	M/s Infraup Pvt. Ltd, Civil & Structural Engineers, # - i	50000.00
Checking of Structural Stability of Building	2022-2023	M/s Continental Foundations, Structural Engineer, # 1	100000.00
Proof Checking of Structural Design/Drawings of Hos	2022-2023	M/s J C Technocrats Pvt. Ltd, SCF - 9, Vikas Vihar, Ai	60300.00
Testing of Steel Tubular Pipes	2022-2023	J.E (Civil), FCI, Divisional Office, Sangrur, Punjab	30000.00
Vetting of Structural Design/Drawings of Buildings	2022-2023	M/s Continental Foundations, Structural Engineer, # 1	150000.00
Vetting of Structural Design/Drawings of VR Bridge	2022-2023	M/s OBTUSE DESIGN STUDIO, SOHO-401, Block B	90000.00
Testing of Steel Angles	2022-2023	J.E (Civil), FCI, Divisional Office, Jalandhar, Punjab	50000.00
Testing of Steel Angles	2022-2023	J.E (Civil), FCI, Divisional Office, Jalandhar, Punjab	50000.00
Counter Checking of Structural Design & Detailed Dr	2022-2023	M/s Off Line Architecture, Sidhpur, Dharamshala, HP	50388.00
Testing of Paver Blocks Strength at 28 days	2022-2023	J.E (Civil), FCI, Divisional Office, Sangrur, Punjab	10000.00
Vetting of Design & Drawings of Girls Hostel	2022-2023	M/s Neel Mani Sharma, Govt. Contractor, 163, Palace	50000.00
Vetting of Structural Design/Drawings	2022-2023	M/s Syal & Associates, F-91, Ind. Area, Phase - VII, M	130000.00
Proof Checking of Structural Design & Drawings	2022-2023	M/s Aarav & Associates, Rajpura Zirakpur Road, Ban	105500.00
Regarding Concrete Mix Design of M 30 Grade	2022-2023	M/s Vindhya Telelinks Ltd, E-237, Phase 8B, Industrie	30000.00
Vetting of Structural Design/Drawings & Structural St	2022-2023	M/s Monika's Architectural Structural Team, F-548, Pr	50000.00
Proof Checking of Structural Design & Drawings	2022-2023	M/s Bachitter Singh Associates, # 1514, Sector - 7C,	105000.00
Testing of Steel Tubular Pipes	2022-2023	J.E (Civil), FCI, Divisional Office, Sangrur, Punjab	30000.00
Regarding Concrete Mix Design of M 25 Grade	2022-2023	M/s Kartik Contracts India Pvt. Ltd, Vill - NIRSU, P.O I	50000.00
Regarding Concrete Mix Design of M 25 & M 30 Grac	2022-2023	M/s Aalaya Engineering Project Pvt. Ltd, Tower A-2, S	55000.00
Vetting of Structural Design/Drawings	2022-2023	M/s Syal & Associates, F-91, Ind. Area, Phase - VII, M	70000.00
Testing of Cement, Coarse Aggregate, Fine Aggregat	2022-2023	Manager (Civil), FCI, Divisional Office, Patiala, Punja	55000.00
Vetting of Structural Design/Drawings for Water Supp	2022-2023	M/s Infraup Pvt. Ltd, Civil & Structural Engineers, # - i	100000.00
Testing of Steel Tubular Pipes	2022-2023	J.E (Civil), FCI, Divisional Office, Sangrur, Punjab	30000.00
Vetting of Structural Design/Drawings relating to Box	2022-2023	M/s Garg & Garg Co, Daulatpur Chowk, Daulatpur, U	80000.00
Vetting of Structural Design/Drawings & Structural St	2022-2023	M/s Bachitter Singh Associates, # 1514, Sector - 7C,	150000.00
Lab Test for Paver Blocks for Platform and LC Gates	2022-2023	M/s KEC International Ltd, MH 74A Housing Board C	35000.00
Design Mix M 25 & M10	2022-2023	M/s Rajinder Kumar, Govt Contractor, Ghunta Niwas,	50000.00
Vetting of Structural Design/Drawings	2022-2023	M/s Tayal Engineering, # 1069, Sector -37-B, Chandig	90000.00
Site Visit, Detailed Investigations, Design and Propos	2022-2023	Sr. Executive Engineer, Civil Maintenance Division, B	400000.00
Proof Checking of Structural Design & Drawings	2022-2023	M/s Aarav & Associates, Rajpura Zirakpur Road, Ban	70000.00
Vetting of Structural Design/Drawings related to Scra	2022-2023	M/s Shri Balaji Multimetals Pvt. Ltd, Village- Tibba, Lu	60000.00

Proof Checking of Structural Design & Drawings	2022-2023	M/s Metro Developers & Builders, SCO-13, Sector - 6	200000.00
Testing of Concrete Cubes	2022-2023	M/s Vindhya Telelinks Ltd, E-237, Phase 8B, Industrial Area	5000.00
Proof Checking of Structural Design/Drawings of Construction	2022-2023	M/s J C Technocrats Pvt. Ltd, SCF - 9, Vikas Vihar, Area	51500.00
Vetting of Structural Design/Drawings related to Road Bridge	2022-2023	M/s TECH - PECTIFIC Structural Consultants, Plot No. 10	150000.00
Proof Checking of Structural Design & Drawings	2022-2023	M/s Aarav & Associates, Rajpura Zirakpur Road, Bani	75000.00
Preparation of Concrete Mix Design M 25 & M30	2022-2023	M/s SBE Infrastructure CSCL Pvt. Ltd., SCO - 105, Sector	50000.00
Testing of Cement, Coarse Aggregate 20 mm, Fine Aggregate	2022-2023	Manager (Civil), FCI, Divisional Office, Patiala, Punjab	35000.00
Testing of Steel Bars 8mm,10mm, 12mm, 16mm, 20mm	2022-2023	M/s Vindhya Telelinks Ltd, E-237, Phase 8B, Industrial Area	18000.00
Design Approval for 30m Telecom Monopoles Installation	2022-2023	M/s Ramboll India Pvt. Ltd, SLN Terminus, Unit 4 & 5	100000.00
Vetting of Structural Design/Drawings related to Hospital	2022-2023	M/s Continental Foundations, Structural Engineer, # 1	130000.00
Structural Vetting of School and Residential Quarters	2022-2023	M/s Aces Design & Infratech Services C/o Executive Engineer	75000.00
Vetting of Structural Design/Drawings of the Building	2022-2023	M/s Theon Lifesciences Pvt Ltd,Vill - Mubarakpur, Moh	225000.00
Testing of Profile Sheet	2022-2023	Manager (Civil), FCI, Divisional Office, Patiala, Punjab	20000.00
Proof Checking of Structural Design of Truss Bridge for	2022-2023	M/s Suresh Kumar Contractor C/o Executive Engineer	90000.00
Proof Checking of Structural Design/Drawings of Block	2022-2023	M/s J C Technocrats Pvt. Ltd, SCF - 9, Vikas Vihar, Area	58000.00
Testing of Concrete Cubes M 30 Grade	2022-2023	M/s Vindhya Telelinks Ltd, E-237, Phase 8B, Industrial Area	5000.00
TPQA for the Work Construction of Setellite Centre of	2022-2023	Hospital Engineer (Civil-II), PGIMER, Chandigarh	2118644.00
Proof Checking of Structural Design/Drawings of affor	2022-2023	M/s BMSF Design Consultant, Civil & Structural Engin	500000.00
Vetting of Structural Design/Drawings Building	2022-2023	M/s Suffescom Solutions Pvt.Ltd, D- 256, Industrial Ar	100000.00
Vetting of Structural Design/Drawings Building	2022-2023	M/s Syal & Associates, F-91, Ind. Area, Phase - VII, M	50000.00
Third Party Tech. Post Audit of Construction of House	2022-2023	SDE Const. Sub Division No. 7, Chandigarh	1591568.00
Third Party Tech. Post Audit of Construction of House	2022-2023	SDE Const. Sub Division No. 7, Chandigarh	1428752.00
Tests for development of Ultra Modern Apple, Fruit an	2022-2023	SDE HSAM Board, Kisan Bhawan, Sector -14, Panch	168000.00
Vetting of Structural Design/Drawings Building	2022-2023	M/s M & M Ropeways, # -753, Sector -9, Industrial Ar	50000.00
Vetting of Structural Design/Drawings Building	2022-2023	Executive Engineer, Civil Works Division, HVPNL, Pa	50000.00
Proof Checking of Structural Design/Drawings of Groi	2022-2023	M/s Alwin Infrastructure Ltd., Plot No. - 381, Ph - 2, In	130000.00
Testing of Concrete Cubes	2022-2023	Manager (Civil), FCI, Divisional Office, Patiala, Punjab	93500.00
Testing of Concrete Cubes M 30 Grade	2022-2023	M/s Vindhya Telelinks Ltd, E-237, Phase 8B, Industrial Area	15000.00
Proof Checking of Structural Design/Drawings	2022-2023	M/s Chawla Structural Design Engineers, Valuers, # 5	50000.00
Testing of Material	2022-2023	J.E (Civil), FCI, Divisional Office - Ludhiana, Punjab	20000.00
Assessment of Structural Stability of Ramp in Govern	2022-2023	SDE Const. Sub Division No. 7, Chandigarh	50000.00

Proof Checking of Structural Design/Drawings of Hou	2022-2023	M/s Omni Pecific Colonizers Pvt. Ltd, SCO - 3 to 8, A	100000.00
Structrual Stability and Remedial Measure for Buiding	2022-2023	Executive Engineer, Provl. Division No. 1, PWD (B&R	300000.00
Regarding M 10, M 25 & M 30	2022-2023	M/s SSP Promoters & Builders Pvt. Ltd, A-7/18, Pasc	75000.00
Vetting of Structural Drawings for Commercial Compli	2022-2023	M/s SBP Township Pvt. Ltd, SBP House, Plot No. 126	100000.00
Vetting of Structrual Designs and Structrual Stability C	2022-2023	M/s Jindal Structural Consultants, Near Shiv Mandir, I	50000.00
Vetting of Structural Design/Drawings of Buildings	2022-2023	M/s Continental Foundations, Structural Engineer, # 1	120000.00
Proof Checking of Structural Design/Drawings of Hos	2022-2023	M/s Aarav & Associates, Rajpura Zirakpur Road, Ban	75000.00
Vetting of Structrual Drawings and Structrual Stability	2022-2023	M/s J.S Synergies Pvt. Ltd, H. No. - 1391, Sector - 57	50000.00
Proof Checking of Structural Design/Drawings of Con	2022-2023	M/s J.C Technocrats Pvt. Ltd, SCF - 9,Vikas Vihar, An	65080.00
Regarding Core Cutting, Rebound Hammer & Ultraso	2022-2023	M/s Yash Tele Contructions Pvt. Ltd, Bibiwal Road, B:	37500.00
Vetting of complete Structrual Drawings of Building	2022-2023	M/s KNG Projects Pvt. Ltd. 23, Jagdish Colony, Rajpu	50000.00
Proof Checking of Structural Design/Drawings of Bui	2022-2023	M/s Satish Kumar Gupta Infra Pvt. Ltd, Govt. Contrac	50000.00
Proof Checking of Structural Design and Detailed Dra	2022-2023	M/s Off Line Architecture, Sidhpur, Dharamshala, HP	50000.00
Proof Checking of Structural Design/Drawings of Bui	2022-2023	M/s Luxotic Homes Rap Projects Pvt.Ltd, Urban Esta	175000.00
Vetting of Structrual Drawings of RCC Open Drain for	2022-2023	M/s J.S Synergies Pvt. Ltd, H. No. - 1391, Sector - 57	50000.00
Vetting of Structural Design/Drawings of Building	2022-2023	M/s Syal & Associates, F-91, Ind. Area, Phase - VII, N	150000.00
Proof Checking of Structural Design of Bridges	2022-2023	M/s Gurinder Singh Contractor, D- 111, Industtrial Are:	125000.00
Testing of Material (Bricks, Stone Aggregate and Cer	2022-2023	J.E (Civil), FCI, Divisional Office, Ludhiana, Punjab	37000.00
Testing of Material (Bricks, Stone Aggregate and Cer	2022-2023	J.E (Civil), FCI, Divisional Office, Ludhiana, Punjab	37000.00
Proof Checking of Structural Design/Drawings of Bui	2022-2023	M/s Chawla Structural Design Engineers, Valuers, # 5	50000.00
Vetting of Structural Design/Drawings of Building	2022-2023	M/s Maxxon Space Builders, Village - Singhpura, Dist	100000.00
Vetting of Structural Design/Drawings of Building	2022-2023	Executive Engineer, HSVP, Division - Karnal, Haryan:	100000.00
Designing of Wearing Course on RCC Slab	2022-2023	SDE, Construction Subdivision - II, Sector -9, Chandig	55000.00
Design Mix M-25 for the Construction of Boys & Girls	2022-2023	SDE, Construction Subdivision - II, Sector -9, Chandig	25000.00
Testing of BM & SDBC for laying of road	2022-2023	Superintending Engineer, Improvement Trust Ludhian	30000.00
Third Party Technical Post Audit Work for Constructio	2022-2023	Executive Engineer, C.P Division No. - 1, Chandigarh	120719.00
Site Visit for TPI of Storm Drainage Scheme of 200' w	2022-2023	Divisional Engineer (PH-1) GMADA, SAS Nagar, Pun	25000.00
Technical Post Audit Work for Construction of Tennis :	2022-2023	Executive Engineer, C.P Division No. - 1, Chandigarh	201591.00
To Conduct the Road Safety Audit of Project Highway	2022-2023	General Manager (Tech.) NHAI, Project Director, Amt	763210.00
Design Mix for Construction of Multilevel Parking	2022-2023	SDE Const. Subdivision No. 8, UT Chandigarh	65000.00
Design Mix for Construction of Building	2022-2023	SDE Const. Subdivision No. 4, Sector -19, UT Chand	55000.00

Restoration, Conservation and Preservation of Capitc	2022-2023	Executive Engineer, C.P Division No. 6, U.T Chandig:	195000.00
Design Mix -M25 for extension of School Building	2022-2023	M/s Singla Constructions Ltd, C/o SDE Const. Subdiv	25000.00
Testing of ACC Blocks, Brick Clay Tiles, Pressed Stee	2022-2023	SDE Construction Division No. 2, Chandigarh	74000.00
Testing of ACC Blocks, Brick Clay Tiles, Pressed Stee	2022-2023	SDE Construction Division No. 2, Chandigarh	90000.00
Testing of ACC Blocks, Brick Clay Tiles, Pressed Stee	2022-2023	SDE Construction Division No. 2, Chandigarh	56000.00
Transverse Bending Strength Test of Kerb Stones	2022-2023	M/s WAPCOS Limited, SCO - 302, 1st Floor, Sector-5	10000.00
Vetting of Design/Drawings of Bridge	2022-2023	Executive Engineer, Punjab Mandi Board, Barnala, Pi	500000.00
Vetting of Design/Drawings of Bridge	2022-2023	M/s Ankush Engineers & Contractors Pvt. Ltd., Dhara	90000.00
Vetting of Design/Drawings of Bridge	2022-2023	M/s Ankush Engineers & Contractors Pvt. Ltd., Dhara	60000.00
Vetting of Structural Design/Drawings of Foot Over Br	2022-2023	M/s C & E Consultancy, Chauhan Building, Sanjauli, S	60000.00
Vetting of Structural Design/Drawings for Developme	2022-2023	Executive Engineer, Municipal Corporation, Ambala C	50000.00
Detailed TPQA for the work of Extension of Ashram F	2022-2023	Executive Engineer, Municipal Corporation, Ambala C	2581703.00
Proof Checking of Structural Design/Drawings of Brid	2022-2023	M/s V.K Gupta & Associates, River BeaS, Vill - Sandh	50000.00
Proof Checking of Structural Design/Drawings of vari	2022-2023	M/s N K Consultancy Pvt. Ltd, # 2111, Urban Estate, S	60000.00
Site Visit for TPI of Storm Drainage Scheme of 200' w	2022-2023	Divisional Engineer (PH-1) GMADA, SAS Nagar, Pun	25000.00
To Conduct the Road Safety Audit of Project Highway	2022-2023	General Manager (Tech.) NHAI, Project Director, Am	737337.00
Testing of Cubes and Flexural Beams for Road Work	2022-2023	Manager (Civil), FCI, Divisional Office, Patiala, Punja	15000.00
Vetting of Structural Design/Drawings of Bus Stand	2022-2023	M/s C & E Consultancy, Chauhan Building, Sanjauli, S	65000.00
Proof Checking of Structural Design of Road Over Bri	2022-2023	M/s Tarun Mathur Structural Consultant, 764, Sector -	100000.00
To Conduct the Road Safety Audit of Project Highway	2022-2023	General Manager (Tech.) NHAI, Project Director, Am	763210.00
Vetting of Structural Design/Drawings of various Bridg	2022-2023	M/s N.K. Consultancy Pvt. Ltd., # 2111, Urban Estate	100000.00
Proof Checking of Structural Design of Truss Bridge f	2022-2023	M/s Suresh Kumar Contractor C/o Executive Enginee	90000.00
TPQA for the Construction Work for Redevelopment	2022-2023	Executive Engg. SRD Project Division No. 1, PWD, N	1271186.00
Proof Checking of Structural Design of Bridges	2022-2023	M/s Gurinder Singh Contractor, D- 111, Industrial Are	125000.00
			Total Amount(Y): 32942729.00

Project Title	Duration	Funding Agency	Amount(in Rupees)
Mix Design of M-20 & M-30 for Design of STP	2021-2022	M/s Larsen & Toubro, STP, Near Bestech Mall, Sec-6A	50000.00
Vetting of Structural Design/Drawings	2021-2022	M/s Unipro Techno Infrastructure Pvt Ltd Distt. Hamirg	50000.00
Proof Checking of Structural Design & Drawing	2021-2022	Ms KNG TECH Stuctural Designing & Value Engineer	55000.00
Vetting of Design of Percolation Well of 10 Meter	2021-2022	M/s R.K Engineers Sales Ltd., B-116, 1st Floor, Vibhu	100000.00
Vetting of Structural Design/Drawings	2021-2022	M/s Syal & Associates, F-91, Ind. Area, Phase - VII, M	110000.00
Vetting of Design of Pump House (Rectangular)	2021-2022	M/s R.K Engineers Sales Ltd., B-116, 1st Floor, Vibhu	70000.00
Proof Checking of Structural Design & Drawing	2021-2022	M/s Jindals Consortium, SCF – 9, Vikas, Vihar, Amba	53170.00
Vetting of Structural Design/Drawings	2021-2022	M/s Orbit Apartment Construction Pvt. Ltd., VIP Road	207171.00
Proof Checking of Structural Design & Drawing	2021-2022	M/s Rising Technocrats, H. No 57, Near G.H.S-8A, Se	50400.00
Third Party Technical Post Audit Work for the Constr	2021-2022	Executive Engineer, C.P Division No. 5, Chandigarh I	847458.00
Vetting of Design & Drawings relating to Double Lane	2021-2022	M/s Ankush Engineers & Contractors Pvt. Ltd, # 781,	150014.00
Detailed TPQA for the work of Extension of Ashram F	2021-2022	Ext. Engineer, Flyover Project Division F-31, Sub-Div-	502518.00
Third Party Technical Post Audit Work for the Constr	2021-2022	Executive Engineer, C.P Division No. 6, Chandigarh I	1456759.00
Third Party Technical Post Audit Work for the Constr	2021-2022	Executive Engineer, C.P Division No. 5, Chandigarh I	1456050.00
Additional & Remodeling of Bhagwan Mahavir Hospita	2021-2022	Executive Engineer (C), H.M.D (North) PWD, GNCT	79328.00
Proof Checking of Structural Design & Drawing	2021-2022	M/s Jindals Consortium, SCF – 9, Vikas, Vihar, Amba	87548.00
Proof Checking of Structural Design & Drawing	2021-2022	AGM/Civil-Expert, Rail Vikas Nigam Limited, Harbux t	50000.00
Counter Checking of Structural Design of Hostel and	2021-2022	M/s Unipro Techno Infrastructure Pvt Ltd Distt. Hamirg	119500.00
Preliminary Site Visit regarding Structure Stability Tes	2021-2022	M/s TDI Infrastructure Ltd, R.O 10, Shaheed Bhagat S	25000.00
Testing of Concrete Cubes and Flexural Beams for Re	2021-2022	Junior Engineer (Civil), FCI, Divisional Office, Sangr	32000.00
Testing of Concrete Cubes and Flexural Beams for Re	2021-2022	Junior Engineer (Civil), FCI, Divisional Office, Sangr	130000.00
Vetting of Structural Design/Drawings	2021-2022	M/s Syal & Associates, F-91, Ind. Area, Phase - VII, M	50000.00
Vetting of Structural Design/Drawings	2021-2022	M/s Virendra Dogra Power Project Pvt. Ltd., Manjhal,	90000.00
Proof Checking of Structural Design & Drawing	2021-2022	M/s VKG Associates, SCO-3, Sector -16, Panchkula	50000.00
Third Party Technical Post Audit work of Renovation c	2021-2022	Executive Engineer C P Division No. 6, Chandigarh	160218.00

Third Party Technical Post Audit Work of Providing Sp	2021-2022	Executive Engineer C P Division No. 4, Chandigarh	528400.00
Vetting of Structural Design/Drawings	2021-2022	M/s Chiranji Lal Gupta & Sons (P) Ltd., Civil Contract	50000.00
Testing of Cement OPC 43 Grade	2021-2022	SDE, Pb. W/S & Sew. Sub Divn. Ludhiana C/o Khilari	10000.00
Proof Checking of Structural Design & Drawing	2021-2022	M/s Jindals Consortium, SCF – 9, Vikas, Vihar, Amba	75770.00
Proof Checking of Structural Design & Drawing	2021-2022	M/s SCL Health Care Pvt. Ltd, 47, Subhlaxmi CGHS I	200000.00
Proof Checking of Structural Design & Drawing	2021-2022	M/s Off Line Architecture, Sidhpur, Dharamshala, HP	91657.00
Checking of Structural Design of RTT sites	2021-2022	M/s Rising Technocrats, # - 57, Kundi, Sector 20, Pa	50400.00
Structure Audit of Haryana Panchayat Bhawan, Chan	2021-2022	Executive Engineer, Panchayati Raj, Public Works, P	200000.00
Vetting of Structural Design/Drawings	2021-2022	M/s Abhinav Infratech Pvt. Ltd. 5 Ganeshpura, Nasrat	50000.00
Vetting of Structural Design/Drawings	2021-2022	M/s Syal & Associates, F-91, Ind. Area, Phase - VII, M	60000.00
Design Mix - M 25 & M 30 Grade	2021-2022	M/s Manager, KNK Projects Pvt. Ltd., 23, Jagdish Col	55000.00
Vetting of Structural Design/Drawings	2021-2022	M/s Unipro Techno Infrastructure Pvt Ltd Distt. Hamir	50000.00
Design Mix of M25, M30, M40 Grade	2021-2022	M/s Singla Construction Ltd, # - 196, Top Floor, Secto	85000.00
Design and Drawing for replacement of existing Railw	2021-2022	Sr. Divisional Engineer-II, N. Railway, Ambala Cantt	250000.00
Designing of Major Bridges for new rail link	2021-2022	Dy. Chief Engineer/Const.I, Northern Railway Chandi	3945000.00
Vetting of Structural Design/Drawings	2021-2022	SDE- Design, Chandigarh Housing Board, Chandigar	50000.00
Vetting of Structural Design/Drawings	2021-2022	SDE- Design, Chandigarh Housing Board, Chandigar	50000.00
Vetting of Structural Design & Calculations for 26 MLI	2021-2022	M/s Gharpure Engineering & Construction (P) Ltd, Cl	525000.00
Design Mix of M25, M30 Grade	2021-2022	M/s Buland Green Pvt. Ltd., H. No. 430/1, Sec-5, Gha	55000.00
Vetting of Design/Drawings of Bridges	2021-2022	Executive Engineer (C), Punjab Mandi Board, Moga	200000.00
Proof Checking of Structural Design & Drawing	2021-2022	M/s Jindals Consortium, SCF – 9, Vikas, Vihar, Amba	50220.00
Testing of Reinforcement of Make SMW Ispat of 32mr	2021-2022	M/s Girdhari Lal Constructions Pvt. Ltd. # - 410, Sect	78000.00
Counter Checking of Structural Design & Detailed Dr	2021-2022	M/s Off Line Architecture, Sidhpur, Dharamshala, HP	55085.00
Additional & Remodeling of Bhagwan Mahavir Hospita	2021-2022	Executive Engineer (C), H.M.D (North) PWD, GNCT	190348.00
Structural Stability/Condition Assessment of Building	2021-2022	SDE Const. Sub Division No. 11, PEC Campus, Sect	100437.00
Vetting of Structural Design/Drawings	2021-2022	M/s Bhramari Consultants Private Limited, Sector - 1C	105600.00

Vetting of Structural Design & Drawing	2021-2022	M/s Absolute Testing & Consultants, F-III, Ph-7, Indus	50000.00
Testing Cores of M-30 Grade Concrete Cubes for Re	2021-2022	Junior Engineer (Civil), FCI, Divisional Office, Sangr	25000.00
Vetting of Structural Design & Drawing	2021-2022	M/s Baba Farid Vidyad Society (Regd.) Ajit Road, Bat	500000.00
Vetting of Structural Design & Drawing	2021-2022	SDE Construction Sub. Div. No. -4, Chandigarh	50000.00
Vetting of Structural Design/Drawings	2021-2022	M/s Syal & Associates, F-91, Ind. Area, Phase - VII, M	220000.00
Counter Checking of Structural Design & Detailed Dr	2021-2022	M/s Off Line Architecture, Sidhpur, Dharamshala, HP	48728.00
Vetting of Structural Design/Drawings	2021-2022	M/s Bharatiya Vidya Bhavan, Sector -27B, Madhya M	240000.00
Vetting of Structural Design & Drawing	2021-2022	M/s Baba Farid Vidyad Society (Regd.) Ajit Road, Bat	225000.00
Vetting of Revised Structural Design & Drawing	2021-2022	M/s The Outliners, Balaji Enclave, Zirakpur, Mohali	50000.00
Proof Checking of Structural Design & Drawing	2021-2022	M/s Aarav & Associates, Rajpura Zirakpur Road, Ban	50000.00
Testing of Concrete Cubes of M-30 Grade	2021-2022	M/s KNG Projects Pvt. Ltd. 23, Jagdish Colony, Rajpu	10000.00
Vetting of Design& Drawings of proposed Retaining/E	2021-2022	M/s Prem Singh, Govt. Contractor, Village - Kheri Ch	50000.00
Proof Checking of Structural Design & Drawing	2021-2022	M/s Bachitter Singh Associates, # 1514, Sector - 7/C,	220000.00
Vetting of Structural Design & Drawing	2021-2022	M/s Obtuse Design Studio, 635, Sector -4, U.E, Kurul	50000.00
Proof Checking of Structural Design & Drawing	2021-2022	M/s Jindals Consortium, SCF – 9, Vikas, Vihar, Amba	61000.00
Proof Checking of StrVetting of Structural Design/Dra	2021-2022	M/s National Engineering Projects Consultants, # 150	50000.00
Regarding Structure Stability Test	2021-2022	M/s TDI Infrastructure Ltd, R.O 10, Shaheed Bhagat S	351400.00
Proof Checking of Structural Design & Drawing	2021-2022	M/s Architect Yetinder Mathur, # 764, Sector -8B, Cha	150000.00
Proof Checking of Structural Design & Drawing	2021-2022	M/s Architect Yetinder Mathur, # 764, Sector -8B, Cha	100000.00
Testing of Concrete Cubes of M 35 Grade for 7 & 28 I	2021-2022	M/s Navodaya Infrastructure Nirman (P) Ltd., Shed N	10000.00
Vetting of Design/Drawings of Water Storage Tank	2021-2022	M/s R.K Engineers Sales Ltd., B-116, 1st Floor, Vibhu	60000.00
Concrete Mix Design M-30 Grade	2021-2022	M/s GSJ Envo Ltd. Prem Singh Farm, Ambala Road,	50000.00
Vetting of Design/Drawings of Checkdam	2021-2022	M/s Bachitter Singh Associates, # 1514, Sector - 7/C,	109500.00
Concrete Mix Design M-30 Grade	2021-2022	M/s GSJ Envo Ltd. Prem Singh Farm, Ambala Road,	50000.00
Checking of Structural Stability of Staff Quarters in HS	2021-2022	SDE, HSVP, Sub Division No. III, Panchkula	100000.00
Checking of of Design & Drawings for Traffic Deconge	2021-2022	Executive Engineer, Flyover Project Div. F-31, JLN St	355704.00

Detailed TPQA for the work of Extension of Ashram F	2021-2022	Ext. Engineer, Flyover Project Division F-31, Sub-Div-	1643374.00
Testing of GI Profile Sheet	2021-2022	Junior Engineer (Civil), FCI, District Office, Hoshiarpur	14850.00
Vetting of Design/Drawings of Tower	2021-2022	M/s City Developers, Village - Peermushalla, Dhakoli,	250000.00
Proof Checking of Design/Drawings of Bridge	2021-2022	M/s V.K Gupta & Associates, River Beas, Village- Sar	50000.00
Vetting of Design/Drawings of RCC Box Culvert	2021-2022	M/s Shivom Engineers Associates Pvt. Ltd, # 57, Villa	50000.00
Vetting of Structural Design/Drawings	2021-2022	M/s Orbit Apartment Construction Pvt. Ltd., VIP Road	123984.00
Proof Checking of Structural Design & Drawing	2021-2022	M/s Aarav & Associates, Rajpura Zirakpur Road, Ban	108700.00
Proof Checking of Structural Design & Drawing	2021-2022	M/s Aarav & Associates, Rajpura Zirakpur Road, Ban	74300.00
Proof Checking of Structural Design & Drawing	2021-2022	M/s Off Line Architecture, Sidhpur, Dharamshala, HP	60452.00
Proof Checking of Structural Design & Drawing	2021-2022	M/s Architect Yetinder Mathur, # 764, Sector -8B, Cha	50000.00
Testing of Bricks as per I.S and RDSO standards	2021-2022	M/s Shiv Shankar Engineers, Sardulgarh, Mansa, Pur	10000.00
Testing of Concrete Cubes and Flexural Beams for Re	2021-2022	Junior Engineer (Civil), FCI, Divisional Office, Sangr	20000.00
Testing of Concrete Cubes and Flexural Beams for Re	2021-2022	Manager (Civil), FCI, Divisional Office – Patiala	83000.00
Proof Checking of Structural Design & Drawing	2021-2022	M/s Jindals Consortium, SCF – 9, Vikas, Vihar, Amba	104557.00
Counter Checking of Group Housing Structural Desig	2021-2022	M/s Gill Developers and Promoters Pvt. Ltd, SCO-54	315000.00
Testing of Coarse Sand and Coarse Aggregates	2021-2022	M/s Oriental Sales Corporation, Vill - Nanakpur, Kalk	48000.00
Testing of Concrete Cubes and Flexural Beams for Re	2021-2022	Manager (Civil), FCI, Divisional Office - Patiala	83000.00
Proof Checking of Structural Design & Drawing	2021-2022	M/s Jindals Consortium, SCF – 9, Vikas, Vihar, Amba	80000.00
Vetting of Structural Design/Drawings	2021-2022	M/s Syal & Associates, F-91, Ind. Area, Phase - VII, M	270000.00
Testing of Cores of Concrete Road	2021-2022	M/s PP P Enterprises, Ludhiana C/o SDE, PSI&EC Lt	39000.00
Testing of Material of Construction Work	2021-2022	Divisional Engineer (C-2), GLADA, Ludhiana	18000.00
Testing of TMT Bar for Tensile Strength, Weight, %Elc	2021-2022	M/s Manager, KNK Projects Pvt. Ltd., 23, Jagdish Col	91000.00
Civil Work for Construction of CWR, Pump Chamber &	2021-2022	M/s S.B.E Engineering & Infrastructure Pvt. Ltd, SCO	50000.00
Vetting of Structural Design/Drawings of Bridge	2021-2022	M/s Ankush Engineers & Contractors Pvt. Ltd, Dharar	100000.00
Vetting of Structural Design/Drawings	2021-2022	M/s Syal & Associates, F-91, Ind. Area, Phase - VII, M	50000.00
Third Party Technical Post Audit Wrok for providing sp	2021-2022	Executive Engineer, C.P Division No. 4, UT Chandiga	464280.00

Third Party Technical Post Audit Wrok for providing sp	2021-2022	Executive Engineer, C.P Division No. 4, UT Chandiga	539098.00
Vetting of Structural Drawings and Structural Safety C	2021-2022	M/s Bhoo Consultants, Charted Engineer, F-548, Ph-1	75000.00
Testing of Material of Construction Work	2021-2022	Divisional Engineer (C-1), GLADA, Ludhiana	5000.00
Vetting of Design of Pump House (Rectangular)	2021-2022	M/s R.K Engineers Sales Ltd., B-116, 1st Floor, Vibhu	75000.00
Testing of Material of Construction Work	2021-2022	Divisional Engineer (C-1), GLADA, Ludhiana	24000.00
Vetting of Structural Design/Drawings	2021-2022	M/s D.D Builders, Nagla Road Ambala Highway, Sing	425000.00
Proof Checking of Structural Design & Drawing	2021-2022	M/s Jindals Consortium, SCF – 9, Vikas, Vihar, Amba	67507.00
Proof Checking of Structural Design & Drawing	2021-2022	M/s Jindals Consortium, SCF – 9, Vikas, Vihar, Amba	50000.00
Testing of Cores of Compressive Strength of RCC 100	2021-2022	M/s Architect, SS Co-H Scoinety, Panchkula	15000.00
Testing of Cement Samples	2021-2022	SDE Construction Sub Division- 4, Chandigarh	10000.00
Testing of Material of Construction Work	2021-2022	Divisional Engineer (C-2), GLADA, Ludhiana	6000.00
Vetting of Structural Design/Drawings	2021-2022	M/s REBOUND Enviro Tech Pvt Ltd, Jawahar Nagar,	60000.00
Vetting of Structural Design/Drawings	2021-2022	M/s Syal & Associates, F-91, Ind. Area, Phase - VII, M	50000.00
Testing of M35 Grade RCC 100 mm Cores for Ratio T	2021-2022	M/s President, S.S. Co-Op Group Housing Society Ltd	10000.00
Vetting of Structural Design/Drawings of Building	2021-2022	M/s Seven Star Infra, Khasra No. 207/2, C/o SS Estal	99400.00
Testing of Material Concrete Mix Design M - 35	2021-2022	M/s Deepak Builders, FF 2267/3, Flat No. 4, Old Delh	35000.00
Vetting of Strom Water Drain Structures in Una Town	2021-2022	M/s Avadh Consultancy Services, 28, Ph-3, Prakash I	50000.00
Concrete Mix Design M - 30 & Design Mix for Grade I	2021-2022	M/s S.R. Ashok & Associates Pvt. Ltd., 25 Silver Endi	60000.00
Vetting of Structural Design/Drawings of Solvex Plant	2021-2022	M/s Shree Ganesh Edibles (P) Ltd, Shop No. 25-B, N	60000.00
Vetting of Structural Design/Drawings of Boiler and Pc	2021-2022	M/s Shree Ganesh Edibles (P) Ltd, Shop No. 25-B, N	80000.00
Detailed TPQA for the work of Extension of Ashram F	2021-2022	Ext. Engineer, Flyover Project Division F-31, Sub-Div.	3141720.00
Vetting of Structural Design/Drawings of Bridge	2021-2022	M/s Ankush Engineers & Contractors Pvt. Ltd, Dharar	70000.00
Proof Checking of Design & Drawing of Bridge	2021-2022	M/s Jindals Consortium, SCF – 9, Vikas, Vihar, Amba	190000.00
Testing of Material Concrete Mix Design M - 30	2021-2022	M/s Pyramid Builders, Ward No. 5, Main Bazar, Nalag	35000.00
Vetting of Structural Design/Drawings of Bridge	2021-2022	M/s Architect Yetinder Mathur, # 764, Sector -8B, Cha	100000.00
Vetting of Structural Design/Drawings of Building	2021-2022	M/s C & E Consultancy, Chauhan Building, Sanjauli, S	132500.00

Vetting of Structural Design/Drawings of Bridge	2021-2022	M/s C & E Consultancy, Chauhan Building, Sanjauli, S	150000.00
Regarding Structure Stability Test in basement of Tow	2021-2022	M/s TDI Infrastructure Ltd, R.O 10, Shaheed Bhagat S	527100.00
Vetting of Structural Design/Drawings of Hospital Bui	2021-2022	M/s Bhoo Consultants, Chartered Engineer, F-548, Ph-1	50000.00
Upgradation of Roads (Testing of Cores of Concrete F	2021-2022	M/s P.P Enterprises, Vijay Nagar, Jalandhar C/o PSI&	15000.00
Testing of Cement Samples	2021-2022	SDE Construction Sub Division-4, Chandigarh	60000.00
Vetting of Structural Design of Steel Workshop	2021-2022	M/s Aces Design & Infrastructure Services, Duplex Nc	60000.00
Proof Checking of Structural Design & Drawing of Bui	2021-2022	M/s Bachitter Singh Associates, # 1514, Sector - 7/C,	63000.00
Post Work Audit of Construction of Canteen Block in C	2021-2022	SDE Construction Subdivision No. 11, PEC Sec-12, C	175809.00
Mix Design for DBM&BC for Four Laning of Simla-Ma	2021-2022	Project Director, National Highway Authority of India (	50000.00
Analysis of Rutting of Pavement on Rehabilitation & U	2021-2022	M/s Global Engineers and Consultants, Street 13/3, C	50000.00
Concrete Mix Design M - 25 & M-30	2021-2022	M/s Deepak Builders, FF 2267/3, Flat No. 4, Old Delh	55000.00
TPQA for the Work Construction of Flyover at Shastri	2021-2022	The Executive Engg, ITPO project Division ,PWD,GN	1710000.00
Vetting of Design & Drawings relating to Double Lane	2021-2022	M/s Ankush Engineers & Contractors Pvt. Ltd, # 781,	150014.00
Detailed TPQA for the work of Extension of Ashram F	2021-2022	Ext. Engineer, Flyover Project Division F-31, Sub-Div-	502518.00
Testing of Concrete Cubes and Flexural Beams for R&	2021-2022	Junior Engineer (Civil), FCI, Divisional Office, Sangr	32000.00
Testing of Concrete Cubes and Flexural Beams for R&	2021-2022	Junior Engineer (Civil), FCI, Divisional Office, Sangr	130000.00
Testing of Material	2021-2022	Sub Division Officer, Cheeka W/S Sub Division, Chee	20000.00
Proof Checking of Structural Design & Drawing	2021-2022	M/s VKG Associates, SCO-3, Sector -16, Panchkula	50000.00
Vetting of Design/Drawings of Bridges	2021-2022	Executive Engineer (C), Punjab Mandi Board, Moga	200000.00
Rejuvenation of Choti Nadi, Const. of STP & ETP and	2021-2022	M/s Pushpinder Singh Sidhu, Contractor & GECPL Ja	150000.00
Vetting of Structural Design & Drawing	2021-2022	Project Director, National Highway Authority of India (	50000.00
Checking of of Design & Drawings for Traffic Deconge	2021-2022	Executive Engineer, Flyover Project Div. F-31, JLN St	355704.00
Detailed TPQA for the work of Extension of Ashram F	2021-2022	Ext. Engineer, Flyover Project Division F-31, Sub-Div-	1643374.00
Testing of Concrete Cubes and Flexural Beams for R&	2021-2022	Junior Engineer (Civil), FCI, Divisional Office, Sangr	20000.00
Testing of Concrete Cubes and Flexural Beams for R&	2021-2022	Manager (Civil), FCI, Divisional Office – Patiala	83000.00
Testing of Concrete Cubes and Flexural Beams for R&	2021-2022	Manager (Civil), FCI, Divisional Office - Patiala	83000.00

Testing of Cores of Concrete Road	2021-2022	M/s PP P Enterprises, Ludhiana C/o SDE, PSI&EC Li	39000.00
Vetting of Structural Design/Drawings of Bridge	2021-2022	M/s Ankush Engineers & Contractors Pvt. Ltd, Dharar	100000.00
Detailed TPQA for the work of Extension of Ashram F	2021-2022	Ext. Engineer, Flyover Project Division F-31, Sub-Div-	3141720.00
Vetting of Structural Design/Drawings of Bridge	2021-2022	M/s Ankush Engineers & Contractors Pvt. Ltd, Dharar	70000.00
Vetting of Structural Design/Drawings of Bridge	2021-2022	M/s Architect Yetinder Mathur, # 764, Sector -8B, Cha	100000.00
Vetting of Structural Design/Drawings of Bridge	2021-2022	M/s C & E Consultancy, Chauhan Building, Sanjauli, S	150000.00
Upgradation of Roads (Testing of Cores of Concrete F	2021-2022	M/s P.P Enterprises, Vijay Nagar, Jalandhar C/o PSI&	15000.00
			Total Amount(Z): 36197344.00

Cumulative Amount(X + Y + Z) = 117542103.00

5 LABORATORIES AND RESEARCH FACILITIES (75)

Total Marks 75.00

5.1 Adequate and well equipped laboratories in area of Program specialization (30)

Total Marks 30.00

Institute Marks

30.00

Sr. No	Name of the Laboratory	Specialized Equipment Name	Equipment details	Utilization details from the perspective of PO attainment
1	PG Structural Engineering Lab	Universal Testing Machine (1000kN capacity)	Used to determine the mechanical properties of materials, such as tensile strength, compressive strength, and elongation, by applying	PO1, PO2, PO3, PO4
2	PG Structural Engineering Lab	Compression Testing Machine (1000kN capacity)	Used to apply compressive loads to material or structural components to evaluate their compressive strength, and other mechanical properties under	PO1, PO2, PO3, PO4
3	PG Structural Engineering Lab	Compression Testing Machine (3000kN capacity)	Used to apply compressive loads to material or structural components to evaluate their compressive strength, and other mechanical properties under	PO1, PO2, PO3, PO4
4	PG Structural Engineering Lab	Ultrasonic Pulse Velocity test	used to assess the quality and integrity of concrete by measuring the time taken for ultrasonic waves to travel through the material, which helps in	PO1, PO2, PO3, PO4
5	PG Structural Engineering Lab	Rebound Hammer	used to evaluate the surface hardness and compressive strength of concrete by measuring the rebound of a spring-driven hammer after it	PO1, PO2, PO3, PO4
6	PG Structural Engineering Lab	Concrete Permeability Apparatus	Used to determine the permeability of concrete by measuring the rate at which water or air passes through a concrete sample under controlled	PO1, PO2, PO3, PO4
7	PG Structural Engineering Lab	Accelerated curing tank and Jaw crusher	Used to speed up the curing process of concrete specimens by maintaining elevated temperatures and humidity levels, while the Jaw Crusher is a	PO1, PO2, PO3, PO4
8	PG Structural Engineering Lab	Mechanical Sieve shaker	Used to separate and analyse particles of different sizes in a granular material by employing a series of stacked sieves that vibrate to facilitate the distribution	PO1, PO2, PO3, PO4

9	PG Structural Engineering Lab	Vibrating Table	Used to compact and settle granular materials, such as concrete or soil, by applying controlled vibrations to improve uniformity and reduce air voids,	PO1, PO2, PO3, PO4
10	PG Structural Engineering Lab	Concrete Mixer	Used to combine cement, water, and aggregates (such as sand and gravel) to produce a homogeneous concrete mixture, ensuring proper distribution of	PO1, PO2, PO3, PO4
11	Structure Model Lab	Two Hinged arch	Used to efficiently distribute loads through compression while providing stability and flexibility, making it ideal for large-span structures like bridges and	PO1, PO2, PO3, PO4
12	Structure Model Lab	Three Hinged arch	Used to demonstrate load distribution, structural behaviour under various conditions, and the principles of equilibrium and stability, allowing students to	PO1, PO2, PO3, PO4
13	Structure Model Lab	Maxwell reciprocal theorem	Used to simplify the analysis of complex structures by allowing students to determine displacements at various points using fewer calculations; it aids in	PO1, PO2, PO3, PO4
14	Structure Model Lab	Curved beam	Used to study their unique behaviour under loads, such as bending and torsion, enabling students to analyse stress distribution, deflection patterns,	PO1, PO2, PO3, PO4
15	Structure Model Lab	Portal frame	Used to demonstrate the principles of load distribution, stability, and structural behaviour under lateral and vertical loads, allowing students to analyse	O1, PO2, PO3, PO4
16	RCC Lab	Compression testing machine	Used to determine the compressive strength of concrete or other materials by applying a gradually increasing load. Sr. No. P-29/148 Weight 200 tonnes	PO3

17	RCC Lab	Tile cutting machine	A specialized tool for accurately cutting tiles, typically ceramic or stone, to desired shapes and sizes. It is widely used in construction for achieving precise	PO4
18	RCC Lab	Vibration table	A mechanical device that provides controlled vibrations to compact concrete specimens like cubes and cylinders. This ensures the removal of air voids,	PO3
19	RCC Lab	Digital compression testing	An advanced version of the compression testing machine, equipped with sensors and digital displays for precise load measurements. It often includes	PO4
20	RCC Lab	Le-chatelier mould with base plate	A cylindrical brass apparatus used to measure the soundness of cement by determining the expansion of a cement paste during hydration, ensuring it	PO3
21	RCC Lab	Vibratory sieve shaker	An automated device that uses vibrations to facilitate the sieving of aggregates and particles through a stack of sieves, ensuring accurate particle size	PO3
22	RCC Lab	Electric water bath	A laboratory apparatus designed to maintain water at a constant temperature, commonly used for curing concrete specimens or conducting chemical tests under	PO3
23	RCC Lab	Water bath	A simple but essential laboratory tool for immersing samples in water, typically for curing or hydration tests, where maintaining specific temperature	PO4
24	RCC Lab	Initial surface absorption apparatus	Used to measure the rate of water absorption on concrete surfaces under standardized conditions. It is essential for assessing durability and porosity	PO4

25	RCC Lab	Hot air oven	A temperature-controlled chamber used for drying samples, curing specimens at elevated temperatures, or conducting specific material tests like	PO3
26	RCC Lab	Accelerated curing test	This equipment evaluates the early strength of concrete by curing it under elevated temperatures and pressure, enabling faster determination of	PO4
27	RCC Lab	Concrete mixer pan type	A laboratory mixer with a rotating pan and stationary blades that ensures thorough and uniform mixing of concrete ingredients, suitable for preparing small	PO3
28	RCC Lab	Automatic flexure testing machine with laptop and printer	A machine designed to evaluate the flexural strength of materials like concrete beams, equipped with a digital interface for real-time data collection, analysis, and	PO4
29	RCC Lab	Automatic Blaine apparatus	An advanced device used to determine the fineness of cement by measuring its specific surface area (Blaine value) through air permeability. It automates the	PO4
30	Computer Lab	Envi	A remote sensing software used for analyzing and visualizing geospatial data, especially satellite images, with tools for image classification and feature	PO2
31	Computer Lab	Staad Pro	A structural analysis and design software that supports a wide range of materials and international design codes, used to evaluate and optimize	PO2
32	Computer Lab	Open roads	A civil engineering software designed for roadway design and analysis, offering tools for creating 3D models, managing alignments, and simulating traffic	PO2

33	Computer Lab	Plaxis 3D	A geotechnical analysis software used for 3D modeling of soil and rock structures, allowing engineers to simulate and study stress, deformation, and stability	PO2
34	Computer Lab	QGIS	An open-source geographic information system (GIS) software used for creating, analyzing, and visualizing spatial data, offering tools for mapping	PO2
35	Computer Lab	ARC GIS	A comprehensive GIS platform for managing, analyzing, and visualizing geospatial data, widely used in urban planning, transportation, and environmental	PO2
36	Computer Lab	CSI Bridge	Specialized software for designing and analyzing bridge structures, offering features for modeling complex geometries and simulating dynamic loads.	PO2
37	Computer Lab	Mike	A suite of hydrodynamic modeling tools used for water resources management, including flood prediction, river hydraulics, and coastal engineering simulations.	PO2
38	Computer Lab	ERDAS	A remote sensing and photogrammetric software used for processing and analyzing geospatial imagery, enabling efficient mapping and terrain	PO2
39	Computer Lab	Geo Studio	A geotechnical software suite for modeling slope stability, seepage, and stress-strain behavior in soil and rock mechanics.	PO2
40	Computer Lab	NCSS	A statistical analysis software used for data analysis, hypothesis testing, and regression modeling, with applications in engineering research and decision-making.	PO2

41	Computer Lab	XLSTAT	A statistical add-in for Excel, offering advanced data analysis tools such as ANOVA, regression, and multivariate analysis, commonly used in research and	PO2
42	Computer Lab	HEC RAS	A software for hydraulic modeling of river systems, used for simulating water flow, sediment transport, and floodplain mapping to support water resource	PO2
43	Traffic Lab	Radar Gun	To measure the speed of moving objects.	PO3
44	Traffic Lab	Metro Count	To count different type of vehicles.	PO3
45	Traffic Lab	Wheel rutt shaper	To prepare the bitumen specimen for wheel rut testing used in research and road construction. Sr. No. : 17008 CAT No. AIM : 578 Model : SC160X150	PO1, PO2, PO3
46	Traffic Lab	Rheometer	To find out Rheological properties (Shear modulus, Phase angle, Viscosity, Temperature and frequency response of bitumen) of bitumen.	PO1,PO2,PO3,PO4
47	Highway Materials Lab	Digital Marshal Stability	Measures the strength and flexibility of asphalt mixture & determine void properties using briquettes prepared by the marshal method. Model No. :	PO1
48	Highway Materials Lab	California Bearing Ratio Testing Machine	Determines the relative bearing ratio and expansion characteristics under known surcharge weight. Model : ES305T Sr. No. : 30070	PO1

49	Highway Materials Lab	Asphalt Content Tester	Determines the asphalt content of mix asphalt by removing the asphalt in an ignition furnace. CAT No. AIM : 590 Sr. No. : 13012	PO1
50	Highway Materials Lab	Bitumen Ductility Test Apparatus	Determines the ductility of bituminous materials by measuring elongation at a constant speed. Hp/Kw : ¼ Amp : 2 Volt : 220 Ph : 1 Rpm : 1440	PO1
51	Highway Materials Lab	Benkelman Beam Deflection Test Apparatus	Measures the deflection of flexible pavements under moving wheel loads. Model : AABB03	PO3
52	Highway Materials Lab	Bitumen Extractor	Determines the amount of bitumen used as a binder in asphaltic pavement.	PO1
53	Highway Materials Lab	Hot Air Oven	Electrical device using dry heat to sterilize.	PO1
54	Highway Materials Lab	Humidity Cabinet	Test's ability of metal preservatives to prevent rusting under high humidity.	PO1
55	Highway Materials Lab	Water Absorption & Specific gravity Test apparatus	Determines the water holding capacity of coarse and fine aggregates, Measures the strength/quality of the material. Capacity : 15 kg Minimum : 40g	PO1
56	Highway Materials Lab	Compression Testing Machine	Determines the compressive strength of cubes and cylinders.	PO3

57	Highway Materials Lab	Los Angeles Abrasion Value Machine	Tests coarse aggregates for resistance to abrasion.	PO3
58	Highway Materials Lab	Standard Penetrometer	Determines consistency of bitumen for grading. CAT No. AIM : 561-2 Sr. No. : 162984	PO3
59	Highway Materials Lab	Flash Point Apparatus	Determination for closed cup Flash Point of Fuel Oil, cut back asphalts, other viscous material and suspension of solids having a flash point above 49 degrees	PO3
60	Highway Materials Lab	Ring and Ball Apparatus	Determines the softening point of bitumen, asphalt, and coal tar. CAT No. AIM : 561-2 Sr. No. : 17069	PO1
61	Highway Materials Lab	Liquid Limit Test Apparatus	Determines the liquid limit of the specimen. CAT No. AIM : 040 Sr. No. : 162984	PO1
62	Highway Materials Lab	Plastic Limit Test Apparatus	Determines the plastic limit of the specimen.	PO1
63	Highway Materials Lab	Bump Integrator	To measure road surface unevenness. Sr. No. : 256	PO3
64	Highway Materials Lab	Nuclear Density Gauge	To measure In-Situ density of soil	PO3

65	Highway Materials Lab	Bitumen content test by Ignition method	To measure the bitumen content in Bituminous mixes	PO1
66	Soil Mechanics Laboratory	CBR Machine	Measures the strength of sub-grade soil and road base materials as a percentage of a standard material. Voltage : 220 V	PO3, PO4
67	Soil Mechanics Laboratory	Unconfined Compression Testing Machine	Determines the compressive strength of cohesive soil without lateral confinement. CAT No. : M25-RE Power : 5.5Kw Voltage : 415 V Frequency : 50 Hz	PO3, PO4
68	Soil Mechanics Laboratory	Direct Shear Testing Machine	Determines the shear strength parameters of soil. Model No. : 1524.515 Capacity : 2 kN S.no. : 0802088	PO3, PO4
69	Soil Mechanics Laboratory	Liquid and Plastic Limit Test apparatus	Determines liquid and plastic limit of soil	PO3, PO4
70	Soil Mechanics Laboratory	Proctor Test	Determines the optimal moisture content and maximum dry density of soil	PO3, PO4
71	Soil Mechanics Laboratory	Permeability Test	Measures the rate of water flow through soil.	PO3, PO4
72	Soil Mechanics Laboratory	Tri-axial Test	Measures the strength of soil under controlled pressure conditions.	PO3, PO4

73	Survey Lab	Engineering Chain	Used to measure distances between two objects/ lengths	PO1
74	Survey Lab	Measuring Tape	Used to measure distances between two objects/ lengths. Qty 100 m – 20 30 m -20	PO1
75	Survey Lab	Vernier theodolite	Determines horizontal and vertical angles between objects & points. Qty : 7	PO1, PO2
76	Survey Lab	Auto level	Determines relative elevation of points on the ground. Qty : 10	PO1, PO2
77	Survey Lab Survey Lab	Hand Held GPS	Determines real-time geographic positioning data. Qty : 1	PO3
78	Survey Lab	DGPS	DGPS is used for accurate navigation and real-time position on the ground.	PO3, PO4
79	Survey Lab	Plane Table	used for plotting or mapping a site directly in the field. Qty : 30	PO1

5.2 Research facilities / center of excellence (30)

Total Marks 30.00

Institute Marks

30.00

Sr. No	Name of the Facility	Specialized Equipment Name	Equipment details	Utilization details from the perspective of PO attainment
1	PG Structural Engineering Lab	LCR Meter	Used to measure electrical properties (inductance, capacitance and resistance) of materials. It ensures accurate calibration and monitoring of	PO1, PO2, PO3, PO4
2	PG Structural Engineering Lab	Profometer – Rebar Detector	Quality control of new construction, durability & structural resistance assessment of existing structure and fire resistance assessment.	PO1, PO2, PO3, PO4
3	PG Structural Engineering Lab	MIDAS Civil – Integrated Solution System for Bridge and Civil Engineering	It is applied to model and simulate different structures and analyze factors such as, low distribution, stress and deflection.	PO1, PO2, PO3, PO4
4	Soil Mechanics Laboratory	Flexible Wall Permeameter	Measures soil permeability by applying pressure while preventing sidewall leakage using a flexible membrane.	PO1, PO2, PO3, PO4
5	Soil Mechanics Laboratory	Dynamic Tri-Axial test Apparatus	Evaluates soil behavior under cyclic loading conditions to simulate earthquake or traffic loading.	PO1, PO2, PO3, PO4
6	Soil Mechanics Laboratory	Static Tri-Axial Apparatus	Tests the strength and deformation of soil under controlled, static loading conditions in a triaxial stress state.	PO1, PO2, PO3, PO4
7	Survey Lab	Total Station	Determines both vertical and horizontal angles as well as distances.	PO1, PO2, PO3, PO4
8	Survey Lab	DGPS	DGPS is used for accurate navigation and real-time position on the ground.	PO1, PO2, PO3, PO4

9	Environment Lab	GCMS	combines two analytical tools to identify and measure chemical concentrations.	PO1, PO3
10	Environment Lab	Ion Chromotography	Separates ions and polar molecules based on their interaction with an ion exchanger.	PO1, PO3
11	PG Structural Engineering Lab	Universal Testing Machine (1000kN capacity)	Used to determine the mechanical properties of materials, such as tensile strength, compressive strength, and elongation, by applying	PO1, PO2, PO3, PO4
12	PG Structural Engineering Lab	Compression Testing Machine (3000kN capacity)	Used to apply compressive loads to material or structural components to evaluate their compressive strength, and other mechanical properties under	PO1, PO2, PO3, PO4

5.3 Access to laboratory facilities, training in the use of equipment (15)

Total Marks 15.00

Institute Marks

15.00

- All the UG, PG and PhD students carry out their project/thesis work according to their topic of research/project.
- All the faculty members use these laboratories to conduct research projects/ consultancy work.
- All the laboratories are well equipped and available to the students for research, project and thesis work throughout the year, including holidays, with prior permission.
- All the laboratories are available for the students with permission for carrying out projects and other works beyond the working hours also.
- The equipments and the instruments available in laboratories are maintained regularly by the technical staff and the annual maintenance contract from the third party.
- The students use their personal laptops or the desktop systems available in the computer laboratory for research and academic purposes.
- The demonstration/ training sessions for new purchases are conducted regularly for the faculties as well as students.

6 CONTINUOUS IMPROVEMENT (75)

Total Marks 75.00

6.1 Actions taken based on the results of evaluation of each of the POs (25)

Total Marks 25.00

Institute Marks

25.00

Academic Year: 2023-2024

POs	Target Level	Attainment Level	Observations
PO1: Demonstrate the thorough knowledge of profession and implement it for enrichment of quality of life in society.			
PO1	2.81	2.09	Target achieved to a satisfactory extent. Some M. Tech students lack exposure to these fundamentals before joining, leading to difficulties in understanding mathematically intensive engineering subjects. e.g The core course of Structural dynamics intended to provide necessary knowledge to establish the equations of motion and determination of structural response from dynamic loads and experience in modeling and calculation of dynamic response for simple structural systems. It has been observed from the course attainment levels that: • Aspirants felt lagging in understanding the concepts of dynamic analysis • Students have lack of practice in the analysis procedures. Similarly, the course on Advanced Structural Analysis aimed to provide systematic and simple solutions for the analysis of framed structures. Different approaches stiffness matrix and flexibility matrix and FEM computation is involved. The attainment levels for the courses are not meet out due to • Aspirants felt confusion in the computation methods. • Students have lagged the basic concepts of mathematics and matrix solving approaches.
Actions: • Doubt sessions for weak students are being conducted by faculties for better understanding of the engineering concepts. • More problems to be given to practice the procedures that involved analysis and computing procedures. • Students are also encouraged to learn through various online MOOC platform.			
PO2: Demonstrate design skill by using software and technical support.			

PO2	2.41	1.79	Target achieved to a satisfactory extent. While students demonstrate basic competency, there is room to improve their proficiency in advanced design software and technical tools. Including hands-on sessions and real-world design challenges in the curriculum would enhance their skill set. e.g. In the subject Advanced Reinforced Concrete Design, it has been observed that the attainment levels are not achieved due to: • The students find difficulty in understanding the advanced testing techniques in concrete. • The students are not efficient in designing of the concrete mixes. • The students struggle with the basic concepts and codal procedures relating to design of RCC structures. • Students are found to be uncomfortable in using basic structural designing softwares to design structural members.
Actions: • The students are engaged actively in laboratory to understand the functional mechanism of different equipments. • The students are involved in material testing projects under the supervision of technicians to enhance their learning relating to designing and testing different concrete mixes. • Students' participation has become compulsory in the demo/training of new equipment purchased by the department.			
PO3: Demonstrate the ability to undertake the research projects in various fields of civil engineering using software and experimental techniques.			
PO3	2.63	1.99	Target achieved to a satisfactory extent. Some students struggle with mathematical problem-solving and lack sufficient knowledge in design and development-oriented projects. Emphasizing problem-based learning, and integrating research projects into coursework, could address these gaps.
Actions: • Students are encouraged to gain insight into real life engineering problems and think of possible approaches/solutions to these problems by involving them in research and consultancy projects. • Gained knowledge on complex engineering problems and solution by visiting industries during industrial tours. • Students are motivated to work on Industrial research and consultancy projects during their M. Tech thesis.			
PO4 : Demonstrate ability for team work and lifelong learning			
PO4	1.97	1.91	Target achieved to a satisfactory extent. Students recognize the need for lifelong learning but require improved communication and collaborative skills.

Actions:

- Compulsory participation in group discussion during lectures has been done by the faculties to improve their communication skills.
- Subjects like research ethics is introduced in the scheme so that students being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instruction.
- Industry Sponsored Thesis work is added in the curriculum to pursue independent projects in an industrial setting with limited mentorship and prepare for lifelong learning.

Academic Year 2022-2023

POs	Target Level	Attainment Level	Observations
PO1: Demonstrate the thorough knowledge of profession and implement it for enrichment of quality of life in society.			
PO1	2.92	2.48	Target achieved to a satisfactory extent. As observed in the current year, foundational gaps in mathematics and science among M.Tech students persist. Strengthening pre-admission remedial modules or preparatory programs is highly recommended.
Actions:			
• Doubt sessions are being conducted by the faculties in their offices so as to clear engineering concepts over science. • 2. Laboratory classes have been introduced to strengthen application of scientific theories in Engineering.			
PO2: Demonstrate design skill by using software and technical support			
PO2	2.61	2.31	Target achieved to a satisfactory extent. Students demonstrate basic design skills but would benefit from additional exposure to industry-standard software and technical tools. Regular workshops and certification programs in design tools could improve their technical capabilities.
Actions:			
1. Students are encouraged to gain insight into real life engineering problems and think of possible approaches/solutions to these problems using software and technical support.			
2. Gained knowledge on complex engineering problems and solution by visiting industry during industrial tour or sites visits relating to consultancy work.			
PO3: Demonstrate the ability to undertake the research projects in various fields of civil engineering using software and experimental techniques			
PO3	2.53	2.25	Target achieved to a satisfactory extent. The challenges in applying mathematical concepts to research projects highlight the need for enhanced analytical training and software proficiency.

Actions: • Emphasis on the practical approach of teaching for problem solution by adding software learning in the curriculum. • Students are encouraged to participate in technical competitions held by various other technical institutions and in the institute itself.			
PO4 : Demonstrate ability for team work and lifelong learning			
PO4	2.36	2.10	Target achieved to a satisfactory extent. Students are willing to engage in lifelong learning but need structured activities to develop teamwork and collaborative research skills.
Actions: • Group project presentations to enhance the communication skills of the students are undertaken in the coursework. • The students are encouraged to attend more technical sessions, conferences and STCs so that they can make effective presentations and write reports and thesis effectively. • Industrial projects as thesis work are added in the curriculum to pursue independent projects in an industrial setting and prepare for lifelong learning.			

6.2 Improvement in Quality of Projects (10)

Total Marks 10.00

Institute Marks

10.00

- Students are encouraged and it has been made mandatory to be eligible for higher grades like A/A+ to make research contributions in their thesis by publishing their results in journals and/or present it at National and International Conferences.
- Institute has purchased subscriptions to a broader range of high-quality and relevant academic journals to make their research more impactful.
- The institute has made plagiarism certificates available and has raised the acceptable threshold for plagiarism.
- Students are encouraged to participate at prestigious research institutes and laboratories in India and abroad.
- Students are actively encouraged to engage in research and consultancy projects and they can also earn through their involvement in consultancy project under **“Earn while you Learn Scheme.”**

6.3 Improvement in Placement, Higher Studies and Entrepreneurship (10)

Total Marks 10.00

a) Placement:

- There is almost 60-70% placement for the students who are eligible for the placement.
- Their pay packages are above average 5.5 Lacs and maximum package reaches to 10 Lacs.

2024-2025: The program is yet to be completed

2023-2024: 11/18 are placed in government sector and private sector.

2022-2023: 12/18 are placed in government sector and private sector.

2021-2022: 12/18 are placed in government sector and private sector.

b) Higher studies: performance in GATE, GRE, GMAT, CAT etc., and admissions in premier institutions.

Many students are interested in higher studies, i.e. Ph.D., Generally, after getting 1-2 years of experience; students opt for higher studies in various reputed universities in India.

2024-2025: The program is yet to be completed

2023-2024: 01 student is pursuing PhD

2021-2022: 01 pursuing PhD

c) *Entrepreneurs*

PEC Entrepreneurship and Incubator Cell (EIC) of PEC "Technology Business Incubator" has been open on 08.06.2016 on the University Campus in Sector 12, Chandigarh. The newly made incubator provides fully furnished working areas and sitting space along with meeting room, facilities like Wi-Fi and access to required lab and instruments on the campus. EICs mission is to build successful businesses by providing business incubation facilities for new start ups. The Incubator will nurture and promote budding entrepreneurs by supplying a range of services with main focus towards entrepreneurship. PEC Incubator also provides Entrepreneurial Development Programmes, Networking with Legal Advisors, Venture Capitalists, Angel Investors, Financial Institutions, Marketing Agencies, Technical Experts, and Corporate Professionals.

The details of students who have become entrepreneurs are as follows:

2023-2024: 03 students have become successful entrepreneurs.

6.4 Improvement in the quality of students admitted to the program (10)

Total Marks 10.00

Institute Marks

10.00

Gate Score	2024-25 (CAY)	2023-24 (CAYm1)	2022-23(CAYm2)
Highest Score	535.00	519.00	652.00
Minimum Score	326.00	359.00	249.00

6.5 Improvement in quality of paper publication (10)

Total Marks 10.00

- Students are encouraged to participate at prestigious research institutes and laboratories in India and abroad for motivation and exposures.
- Institute has purchased subscriptions to a broader range of high-quality and relevant academic journals to make their research more impactful.
- There is provision of financial assistance to the students willing to attend or contribute in the conferences/ workshops/ Symposium/ Seminars.
- It has been made mandatory to be eligible for higher grades like A/A+ to make research contributions in their thesis by publishing their results in journals and/or present it at National and International Conferences.

The details relating to student publications are as follow:

2024-25	2023-24	2022-23
05	02	04

6.6 Improvement in laboratories (10)

Total Marks 10.00

Institute Marks

10.00

The following new equipments have been purchased in the various labs of Structural Engineering labs:

Oscilloscope for voltage measurement

Rebar Locator & Scanner

Concrete core cutting equipment

Lime mortar mixture

Lime Pulverizer

Automatic floor mountable industrial (OVEN)

STAAD Pro Commercial Software license

MIDAS software with 03 years AMC (5 user)

Nikon Reflector less total station, Nikon XF-1

Differential Global Positioning System (DGPS)

Annexure I

PROGRAM OUTCOMES (POs)

PO1 : An ability to independently carry out research /investigation and development work to solve practical problems

PO2 : An ability to write and present a substantial technical report/document

PO3 : Students should be able to demonstrate a degree of mastery over the area as per the specialization of the program. The mastery should be at a level higher than the requirements in the appropriate bachelor program

Declaration

The head of the institution needs to make a declaration as per the format given -

- I undertake that, the institution is well aware about the provisions in the NBA's accreditation manual concerned for this application, rules, regulations, notifications and NBA expert visit guidelines inforce as on date and the institutes hall fully abide by them.
- It is submitted that information provided in this Self Assessment Report is factually correct.
- I understand and agree that an appropriate disciplinary action against the Institute willbe initiated by the NBA. In case, any false statement/information is observed during pre-visit, visit, postvisit and subsequent to grant of accreditation.

Head of the Institute

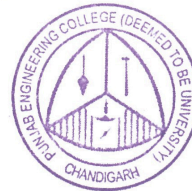
Name : Prof. Rajesh K Bhatia

Designation : Director (Ad-interim)

Signature :



Seal of The Institution :



Place : Chandigarh

Date : 07-05-2025 16:57:35