

SANT LONGOWAL INSTITUTE OF ENGINEERING & TECHNOLOGY
(Deemed-To-Be-University)
LONOGOWAL-148106

ACADEMIC AUDIT (2022 - 2023)

PROFORMA OF ASSESSMENT

1. Name of the Department : Management and Humanities

2. Reviewer (Name, Designation & Address) :

Dr. Deepak Kapur, Prof., Punjab University, Chandigarh (External Expert)

Dr. Surinder Singh Dean (R&C)

Dr. M.M.Sinha, Prof. (Physics)

Dr. Pardeep Kumar Jain, Prof. (M&H)

Dr. Mahesh Kumar Arora, Prof. (M&H)

Dr. Mandeep Ghai, ASP (M&H)

Dr. JapPreet Kaur Bhangu, Prof.&HOD (M&H)

Date of Review: 23.01.2024

NOTE:

- i. Please grade in the box provided for the following parameters in the range of 1-10 with 10 being the highest.
- ii. Leave 'blank' for 'No Comment'.
- iii. Kindly give your opinion on the strength and weakness of the Department and your suggestions for future growth.

A. ACADEMICS

A.1	ICD Programme	Score	
		Self- assessment	Expert assessment
1.	Curriculum (Structure, Course Syllabi, Flexibility), Theory/ practical (contents/ratio).	09	09
2.	Equivalence and Relevance of curriculum at national level	09	09
3.	Formal Academic Load on Students [Teaching, Laboratory/Practical, Projects(minor/major)]	10	10
4.	Evaluation Process (Continuing Evaluation, and End-Term Evaluation)	10	10
5.	Tour/Training/Industrial visits/Internship opportunities provided during the year	07	06
6.	Effectiveness of Assisted Learning, Tutorial System for ICD Students/ Seminars (Refer Course File)	09	10
7.	Faculty Mentoring/Faculty Advisor System for Students/Class of Students	10	10
8.	Practical activities, non-academic and totally related to a specific trade for skill development and <i>developing expertise in a particular group of techniques.</i>	10	10
9.	Linkage of ICD programs to outcome based vocational education (Industry linkage)	07	07
10.	Availability of workshop type lab/laboratory for providing hand on training to the students for skill development	09	10
Total Score (out of 100)		90	91

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Academic Audit Proforma of Assessment

A.2	UG Programme	Score	
		Self- assessment	Expert assessment
1.	Curriculum (Structure, Course syllabi, Flexibility, Choice based credit system)	09	09
2.	Status of study material developed by faculty for students	09	09
3.	Relevance of contents of courses taught to the students and scope of improvement (revision of syllabus, addition of new experiments)	09	09
4.	Formal academic load on students [Teaching, Laboratory/Practical, Projects(minor/major)]	10	10
5.	Modern teaching methods in practice other than the conventional methods E-Assisted Learning (i) Availability of Library Resources (ii) Multi-Media Assisted Teaching	08	08
6.	Evaluation Process (Continuing Evaluation, and End-Term Evaluation) (i) Theory and tutorial (ii) Practical (case studies)	10	10
7.	Faculty-Student Interaction (Whether any slot is fixed for the students to interact with a teacher, after classes/labs)	10	10
8.	Tour/Training/Industrial visits/Internship opportunities	07	07
9.	(a) Effectiveness of Assisted Learning in Tutorial classes/seminars for Students	09	09
	(b) Faculty Mentoring/Faculty Advisor System for Students/Class of Students	09	09
10	Placement %age/higher studies options (last three years)	08	07
Total Score (out of 100)		98	97
A.3	PG Programme (Separate for each programme)	Score	
		Self-assessment	Expert assessment
1.	Curriculum (Structure, Course Syllabi, Flexibility)	10	10
2.	Formal Academic Load on Students [Teaching, Laboratory/Practical, Projects(minor/major)]	09	09
3.	Evaluation Process (Continuing Evaluation, and End-Term Evaluation)	10	10
4.	Relevance of contents of courses taught to the students and scope of improvement	10	09
5.	Modern teaching methods in practice other than the conventional method E-Assisted Learning i. Availability of Library Resources and Major Search Engines (like Scopus, Web of Science) ii. Multi-Media Assisted Teaching	08	07
6.	Technical Societies/ Colloquium for Students i. Departmental Society ii. Student Chapter(s) of Professional Societies	-----	NA
7.	Tour/Training/Industrial visits/Internship opportunities	-----	NA
8.	Collaboration with other departments (within institute)	09	09
9.	Faculty Mentoring/Faculty Advisor System for Students/Class of Students	09	10
10.	Monitoring and continuous evaluation of the project work assigned to the students (mechanism)	09	08

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	Total Score (out of 100)	74	12
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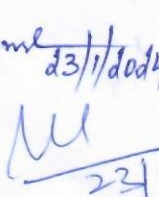

B RESEARCH

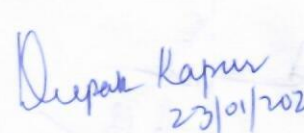
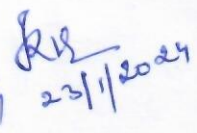
A.4	Doctoral (Ph.D.) Programmes	Score	
		Self-assessment	Expert assessment
1.	Intake of Ph.D. Students	02	02
2.	Admission Process	10	10
3.	Pre-Ph.D. Courses and Evaluation Process	09	9
4.	Breadth and Depth of Knowledge of Students	09	9
5.	Seminar/ Presentations and Technical Communication	10	9
6.	Research Facilities available in the Department	06	07
7.	Average No. of Research Students/Faculty	03	03
8.	Average No. of Research Papers of Ph. D. Students (Indexed Journals)	06	06
9.	Average Duration to Complete Ph.D. (years)	06	06
10.	Participation of Research Scholars in Conferences/Workshops	06	07
Total Score (out of 100)		67	68

B.1	Research and Industrial collaboration	Score	
		Self-assessment	Expert assessment
	Research Ambience in the Department	09	09
	Research Awareness among Doctoral Students	09	08
	Thrust areas of research in the department	09	09
	Quality of Research	09	09
	Collaborations with other departments (within the institute) and at National, and International levels.	--	---
	Impact and Quality of Publications	06	06
	Relevance of Research to Knowledge Generation and Social Relevance	10	9
	Student Exposure for Attending Quality Conferences/Symposia	05	05
	Inter departmental collaborations	----	---
	Industry/externally funded sponsored research (Numbers and amount)	---	---
Total Score (out of 100)		57	55

General Comments on

1. Plan of action of the department for the next five years (In view of NEP 2020)
 - a. Minor degree in Management- approved and started
 - b. Starting of New Programmes: Proposal Submitted for BE+MBA(5 Years integrated) Programme
 - c. Proposal submitted for starting of BBA
2. Significant achievement of the department (Faculty/Staff/Students)
 - a. Teaching load more than prescribed limit as per faculty -student ratio.
 - b. Contribution to corporate life / institute through different jobs and responsibilities by faculty members of the department.
 - c. Involvement of faculty in Outreach Activities of Indian Government, such as Unnat Bharat Abhiyan.
3. Scope for training of faculty staff for further strengthening the teaching learning process of strengthening the curriculum with addition of new courses having relevance at National and international levels.

All faculty members are well versed in their courses

4. Effective /Continuous monitoring of faculty staff in the delivery of course contents (at departmental level) for enhancing the teaching-learning process.

Through Student feedback system enabled on ERP for different Classes at the Institute Level.

5. Technical Societies / Colloquium for students

- a. Soft Skills and Counselling Club- Dr. Pardeep Kumar Jain and Dr.Parveen Kaur Khanna (Coordinators)
 b. Yoga and Health Club - Dr. Pardeep Kumar Jain(Coordinator)
 c. Communication skills and Personality Development Cell - Dr JapPreet Kaur Bhangu (Coordinator)
 d. Magazine Committee - Dr Sanjeev Kumar Garg (Chairman)
 e. Newsletter Committee - Dr Sanjeev Kumar Garg (Edition - in - Chief)

6. Scope of improvement in the teaching - learning process

Tutorial based, Interactive Session, use of latest technology already being carried for continuous improvement in teaching learning process.

7. The skill and expertise of the Faculty/Technical Staff in the department (specific)

Name of Faculty	Designation Qualification/Status	Contribution in Teaching	Other departmental and Institute duties
Dr.JapPreet Kaur Bhangu	Professor, Ph.D.	Teaching ICD, B.Tech. and M. Tech Classes	HOD (M&H) Coordinator-Communication Skills and Personality Development Cell
Dr. Pardeep Kumar Jain	Professor, Ph.D.	Teaching ICD, B.Tech. and M. Tech Classes	CVO Coordinator-Soft Skills and Counselling Club Coordinator- Yoga and Health Club Coordinator-Unnat Bharat Abhiyan
Dr. Mahesh Kumar Arora	Professor, Ph.D.	Teaching ICD, B.Tech. and M. Tech Classes	-----
Dr. Pawan Kumar Dhiman	Professor, Ph.D.	Teaching ICD, B.Tech. Classes	Coordinator-War Room
Dr.Parveen Kaur Khanna	Professor, Ph.D.	Teaching ICD, B.Tech. and M. Tech Classes	Coordinator-Soft Skills and Counseling Club Member Unnat Bharat Abhiyan Presiding Officer (ICC)
Dr. Sanjeev Bansal	Professor, Ph.D.	Teaching ICD, B.Tech. Classes	-----
Dr. Sanjeev Kumar Garg	Professor , Ph.D.	Teaching ICD, B.Tech. Classes	Chairman-Magazine Committee Editor-In-Chief Newsletter (ANSHUMAT)
Dr Mandeep Ghai	ASP, Ph.D.	Teaching ICD, B.Tech. Classes	Assistant Registrar (Examination) Member Unnat Bharat Abhiyan

Possible areas of Research

Management

- Labour welfare and Industrial relations
- Consumer Behaviour
- Government Economic and Social Policies
- Startups
- Impact of Technology on Entrepreneurship

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English

- Communication Skills
 - Literature and English language teaching
8. Strengthening laboratory Infrastructure (adding of new equipment's and use of present facility for optimum use)
 Writing-off of equipment of communication lab- already in process

C. Departmental Infrastructure

C.1	Departmental resources	Score	
		Self-assessment	Expert assessment
1	Adequacy of Class Rooms and Multi-Media Facility	10	9
2	Availability of Laboratories	07	07
3	Availability of Conference/Seminar Room, etc	09	09
4	Availability of Seating Space for Faculty and Research Students	10	9
5	Availability of Internet Services in Research Labs and Class Rooms	10	9
6	Departmental Library and E-Resources	10	9
7	Computing Facilities and Software	09	9
8	Adequacy of Offices and Furnishing for Faculty	09	9
9	Faculty- Student Ratio	06	06
10	Support Staff (Technical/Administrative) Adequacy	05	05
Total Score (out of 100)		85	81

SWOT analysis by the department :

STRENGTH:

1. The department has well qualified, experienced and dedicated faculty always ready to help the students in academic and non- academic activities such as community services, jobs/internships etc.
2. The faculty is well versed to provide relevant training in communication skills, soft skills and life skills other than the prescribed curriculum.
3. The entire management faculty is having industrial experience helping the students to equip the students with real industrial problems and their solution.
4. Appropriate research activities are carried out by the department faculty.

Significant contribution of the departmental faculty at institute level in various activities such as Examination, ICC, Vigilance and Institute newsletter.

5. Significant contribution of the departmental faculty in outreach activities in alignment with the government's flagship programmes such as UNNAT BHARAT ABHIYAN, Yoga and Health etc.

6. Revision of curriculum from time to time with the involvement and input from industrial executives and expert academicians.

WEAKNESSES

1. The Department has no academic programme of its own.
2. MOUs to be signed with the industry.
3. Consultancy with industry to be developed.
4. Up-gradation of Communication lab.

OPPORTUNITIES

1. Planning to introduce BBA is under process.
2. Starting of interdisciplinary research as per NEP 2020.
3. Awaiting implementation of B.Tech. + MBA integrated programme.

CHALLENGES:

1. Additional faculty sanction for sustaining the new programmes may take time.

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 - *Dr. R.* 23/1/2024
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SUGGESTIONS FOR IMPROVEMENT

1. Development of new communication lab.
2. To introduce new courses as per the requirement of NEP 2020.
3. To further augment communication skills of the students so as to increase the employability.

D. Outcomes

D.1	Placement/ higher studies/ Publications/ Consultancy, Ph.D. awarded etc.	Score	
		Self-assessment	Expert assessment
1	i. Placements for ICD ii. Placement of B.Tech iii. Placement of Masters Student iv. Placement of Ph. D. Students	06	06
2	Average No. of Ph. Ds Awarded per Year	05	05
3	Publications per Faculty in Indexed Journals/Year (Average of last three years)	08	08
4	Average Citations per Faculty/Year (Last-Three Years) (Web of Science/Scopus)	05	05
5	Recognitions; Awards(National/International) to Faculty/Students	-	
6	Consultancy and Externally Funded Projects	-	
7	No. of Ph.D. graduates who took Academics as Career (Last 5 Years)	08	08
8	Students offered for higher studies	-	
9	No. of qualified students NET/GATE/CAT etc (State/Central Civil Services)	-	
10	Entrepreneurship	04	04
Total Score (out of 100)		36	36

Comments & Suggestions for Improvement

Excellent. However, more focus required to be given for Industrial Tours to provide good exposure to students. More number of PhD candidates should be admitted.

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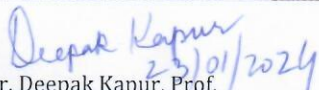
ACADEMIC AUDIT (2022 -2023)
SUMMARY SHEET


1.	Name of the Department	Management and Humanities	
2.	Name of Reviewer Designation & Address	From Academia	From Industry
		Dr. Deepak Kapur, Prof., Punjab University, Chandigarh (External Expert)	-----
3.	Date of Meeting	23.01.2024	

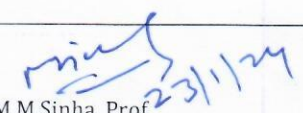
Score Summary							
Academics (A)				Research (Max Score 100)	Departmental Infrastructure (Max Score 100)	Outcome (Max Score 100)	Total Score (700)
ICD Programme (Max Score 100)	UG Programme (Max Score 100)	PG Programme (Max Score 100) (Average of all PG programs) (A.3)	Doctoral Programme (Max Score 100)				
(A.1)	(A.2)	(A.3)	(A.4)	(B)	(C)	(D)	(A+B+C+D)
91	97	72	68	55	81	36	500

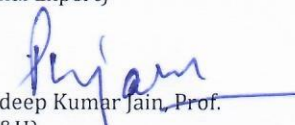
Note: 1. Marks mentioned above are the average of the marks given by the experts.


2. If marks have not been allotted for some attributes by the experts, total score can be scaled to maximum marks.

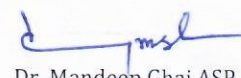

Dr. Deepak Kapur, Prof.
Punjab University, Chandigarh
(External Expert)

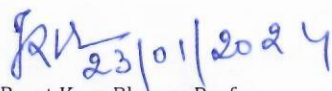

Dr. Surinder Singh, Prof.
Dean (R&C)


Dr. M.M. Sinha, Prof.
(Physics)


Dr. Pardeep Kumar Jain, Prof.
(M&H)


Dr. Mahesh Kumar Arora, Prof.
(M&H)


Dr. Mandeep Ghai, ASP
(M&H)


Dr. Jap Preet Kaur Bhangu, Prof.
HOD (M&H)