SANT LONGOWAL INSTITUTE OF ENGINEERING & TECHNOLOGY,

LONGOWAL, DISTT. SANGRUR

(Deemed to be University)

DEPARTMENT OF M&H

REF. No: M&H/198   Date: 11/10/2021

FROM   :   HOD (M&H)

TO   :   Dean (Academics)

The academic audit of Department of Humanities and Management was carried out on 16/09/2021 at 12:15 PM. Please find attached the report of the same.

11/10/2021

HOD (M&H)

SANT LONGOWAL INSTITUTE OF ENGINEERING & TECHNOLOGY
ACADEMIC AUDIT (2020 - 2021)
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. Ajat Shatru Arora, Prof. Dean (FSW) & Chairman IQAC
   Dr. Pardeep Gupta, Prof. (Mechanical Engineering)
   Dr. Pardeep Kumar Jain, Prof. (M&H)
   Dr. Parveen Kaur Khanna, Prof. & HOD (M&H)

3. **Date of Review: 16th September 2021**

> **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 Program	Score			
S. No		Self assessment		Expert assessment	
		2019-20	2020-21	2019-20	2020-21
1.	Curriculum (Structure, Course Syllabi, Flexibility), Theory/ practical (contents/ratio).	8	8	8	8
2.	Equivalence and Relevance of curriculum at national level	9	9	9	9
3.	Formal Academic Load on Students [Teaching, Laboratory/Practical, Projects (minor/major)]	10	10	10	10
4.	Evaluation Process (Continuing Evaluation, and End-Term Evaluation)	10	10	10	10
5.	Tour/Training/Industrial visits/Internship opportunities provided during the year	—	—	5	5
6.	Effectiveness of Assisted Learning, Tutorial System for ICD Students/ Seminars (Refer Course File)	9	9	9	9
7.	Faculty Mentoring/Faculty Advisor System for Students/Class of Students	10	10	10	10
8.	Practical activities, non-academic and totally related to a specific trade for skill development and *developing expertise in*	8	9	8	9

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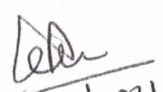| S. No		Self assessment		Expert assessment	
	a particular group of techniques.				
9.	Linkage of ICD programs to outcome based vocational education (Industry linkage)	—	—	5	5
10.	Availability of workshop type lab/laboratory for providing hand on training to the students for skill development	6	6	6	6
	Total Score (out of 100)	70	71	80	81

	UG Program	**Score**			
S. No		Self assessment		Expert assessment	
		2019-20	2020-21	2019-20	2020-21
1.	Curriculum (Structure, Course Syllabi, Flexibility)	9	9	9	9
2.	Status of study material developed by faculty for students	8	8	8	8
3.	Relevance of contents of courses taught to the students and scope of improvement (revision of syllabus, addition of new experiments)	8	8	8	8
4.	Formal Academic Load on Students [Teaching, Laboratory/Practical, Projects(minor/major)]	10	10	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	8	8	8	8
6.	Evaluation Process (Continuing Evaluation, and End-Term Evaluation) (i) Theory and tutorial (ii) Practical (case studies)	10	10	10	10
7.	Faculty–Student Interaction (Whether any slot is fixed for the students to interact with a teacher, after classes/labs	8	8	8	8
8.	Tour/Training/Industrial visits/Internship opportunities	—	—	5	5
9.	Effectiveness of Assisted Learning in Tutorial classes/seminars for Students Faculty Mentoring/Faculty Advisor System for Students/Class of Students	9	9	9	9
10	Placement %age/higher studies options (last three years)	—	—	5	5
	Total Score (out of 100)	70	70	80	80

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S. No	PG Program (Separate for each program)	Score			
		Self assessment		Expert assessment	
		2019-20	2020-21	2019-20	2020-21
1.	Curriculum (Structure, Course Syllabi, Flexibility)	9	9	9	9
2.	Formal Academic Load on Students [Teaching, Laboratory/Practical, Projects(minor/major)]	8	8	8	8
3.	Evaluation Process (Continuing Evaluation, and End-Term Evaluation)	10	10	10	10
4.	Relevance of contents of courses taught to the students and scope of improvement	9	9	9	9
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	8	8	8	8
6.	Technical Societies/ Colloquium for Students i. Departmental Society ii. Student Chapter(s) of Professional Societies	—	—	—	—
7.	Tour/Training/Industrial visits/Internship opportunities	—	—	—	—
8.	Collaboration with other departments (within institute)	9	9	9	9
9.	Faculty Mentoring/Faculty Advisor System for Students/Class of Students	—	—	—	—
10.	Monitoring and continuous evaluation of the project work assigned to the students (mechanism)	—	—	—	—
	Total Score (out of 100)	53	53	53	53

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A.4	Doctoral (Ph.D) Programmes	Score			
		Self assessment		Expert assessment	
		2019-20	2020-21	2019-20	2020-21
1.	Intake of Ph.D Students	—	3	—	8
2.	Admission Process	—	10	—	10
3.	Pre-Ph.D Courses and Evaluation Process	8	8	8	8
4.	Breadth and Depth of Knowledge of Students	8	8	8	8
5.	Seminar/ Presentations and Technical Communication	8	8	8	8
6.	Research Facilities available in the Department	6	6	6	6
7.	Average No. of Research Students/Faculty	2	2	2	2
8.	Average No. of Research Papers of Ph. D Students (Indexed Journals)	6	6	6	6
9.	Average Duration to Complete Ph.D (years)	5	5	5	5
10.	Participation of Research Scholars in Conferences/Workshops	8	8	8	8
	Total Score (out of 100)	51	64	51	69

RESEARCH

S.No		Score			
		Self assessment		Expert assessment	
		2019-20	2020-21	2019-20	2020-21
1.	Research Ambience in the Department	7	8	7	8
2.	Research Awareness among Doctoral Students	6	7	6	7
3.	Thrust areas of research in the department	9	9	9	9
4.	Quality of Research	6	7	6	7
5.	Collaborations with other departments (within the institute) and at National, and International levels.	---	---	—	—
6.	Impact and Quality of Publications	5	6	5	6
7.	Relevance of Research to Knowledge Generation and Social Relevance	9	9	9	9
8.	Student Exposure for Attending Quality Conferences/Symposia	5	5	5	5

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9.	Inter departmental collaborations	---	---	—	—
10.	Industry/externally funded sponsored research (Numbers and amount)	0	2	D	d
	Total Score (out of 100)	47	53	47	53

General Comments on,

1. Plan of action of the department for the next five years (in view of NEP 2020)

   a) Starting of New Programmes: Proposal for B.E+MBA (5 Years integrated) Programme is under process.
   b) One Subject in Industrial Economics / Statistics/Psychology to be added to UG Programme.
   c) One year Diploma in EDP and Rural Development is planned to start.

2. Significant achievements of the department (faculty/Staff/Students)

   a) Teaching Load more than prescribed limit (more than double the UGC/AICTE guidelines)
   b) Contribution to corporate life /Institute through different jobs and responsibilities by faculty members of the department.

3. Scope for training of faculty/staff for further strengthening the teaching-learning process for strengthening the curriculum with the addition of new courses having relevance at National and International levels.

   All the 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 (Editor- in- Chief)

6. Scope of improvement in the presenting 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	Ex-HOD (M&H) Ex-HOD (T&P) Ex-Chief Warden Presiding officer (ICC) Coordinator -Communication Skills and Personality Development Cell
Dr. Pardeep Kumar Jain	Professor, Ph.D	Teaching ICD B.Tech. M.Tech and MBA classes	Ex-HOD (M&H) Ex-HOD (T&P) Ex-Chairman (Legal Cell) Ex-CPIO Coordinator – Soft Skills and Counselling Club Coordinator - Yoga and Health Club
Dr. Mahesh Kumar Arora	Professor, Ph.D	Teaching ICD B.Tech. and M.Tech Classes	Ex-HOD (M&H) Ex-HOD (DDS) Ex-Project Coordinator (PWD)
Dr. Pawan Kumar Dhiman	Professor, Ph.D	Teaching ICD B.Tech. and M.B.A. Classes	Ex-HOD (M&H) Coordinator – War Room
Dr. Parveen Kaur Khanna	Prof. Ph.D	Teaching ICD B.Tech and M.Tech Classes	HOD(M&H) Coordinator - Soft Skills and Counselling Club
Dr. Sanjeev Bansal	Professor, Ph.D	Teaching ICD B.Tech. and M.B.A. Classes	Ex- Registrar Ex-DR (Admin) Ex-Associate HOD(T&P) EX-CPIO
Dr. Sanjeev Kumar Garg	ASP, Ph.D	Teaching ICD B.Tech. and M.B.A. Classes	Ex-HOD (Civil) Chairman -Magazine Committee Editor-in-Chief Newsletter (ANSHUMAT)
Dr. Mandeep Ghai	ASP, Ph.D	Teaching ICD B.Tech. and M.B.A. Classes	AR Academics

Possible areas of Research

Management

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

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English

- Communications skills
- Literature and English language teaching

8. Strengthening laboratory infrastructure (adding of new equipment's and use of present facility for optimum use)

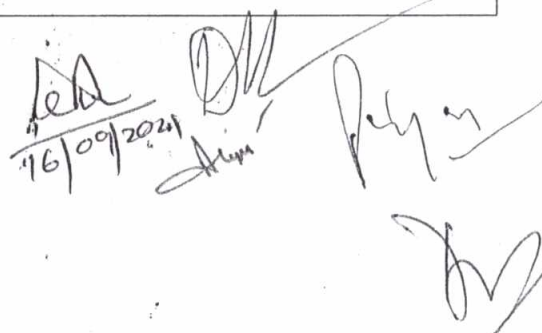   Writing-off of equipments of communication lab already in process.

B. Departmental Infrastructure

		Score			
		Self assessment 2019-20	Expert assessment 2020-21	Self assessment 2019-20	Expert assessment 2020-21
1	Adequacy of Class Rooms and Multi-Media Facility	10	10	10	10
2	Availability of Laboratories	6	6	6	6
3	Availability of Conference/Seminar Room, etc	8	8	8	8
4	Availability of Seating Space for Faculty and Research Students	9	9	9	9
5	Availability of Internet Services in Research Labs and Class Rooms	9	9	9	9
6	Departmental Library and E-Resources	8	8	8	8
7	Computing Facilities and Software	8	8	8	8
8	Adequacy of Offices and Furnishing for Faculty	10	10	10	10
9	Faculty- Student Ratio	5	5	5	5
10	Support Staff (Technical/Administrative) Adequacy	5	5	5	5
	Total Score (out of 100)	78	78	78	78

SWOT analysis by the department

Strengths:

1. The department has well qualified, experienced and dedicated faculty.
2. The departmental faculty is pioneer in communicative, interactive and other soft skills and entrepreneurship activities.
3. All the management faculty having industrial experience.
4. The department has a proven track record of research and

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developmental activities.

Weaknesses:
1) The department has no academic programme of its own.
2) MOU's to be signed with industry.
3) Consultancy from industry to be fetched.
4) Upgradation of communication lab.

Opportunities:
1) B.Tech + MBA (5 years): Proposal under process
2) As per National Education Policy 2020, subjects on Industrial Psychology and Industrial Economics are being planned to be added at UG/ PG/ ICD level programmes.
3) Planning of one year Diploma in EDP and Rural Development is under process.

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

Suggestions for improvement:

- Development of a new communication lab.
- To introduce new courses as per the requirement of National Education Policy-2020.
- To further augment communication skills of the students of various streams in the institute so as to increase the employability
- From time to time more workshops to be organized to develop entrepreneurial spirit and soft skills.

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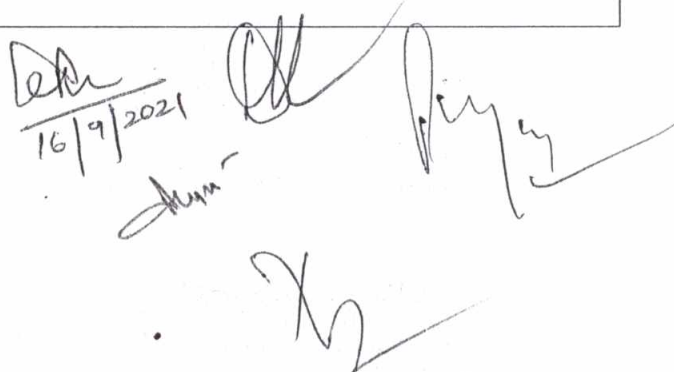
D. Outcomes

		Score			
		Self assessment	Expert assessment	Self assessment	Expert assessment
		2019-20	2020-21	2019-20	2020-21
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	02	02	02	02
3	Publications per Faculty in Indexed Journals/Year (Average of last three years)	02	02	02	02
4	Average Citations per Faculty/Year (Last-Three Years) (Web of Science/Scopus)	—	—	—	—
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	09	09
8	Students offered for higher studies	—	—	—	—
9	No. of qualified students NET/GATE/CAT etc (State/Central Civil Services)	—	—	05	05
10	Entrepreneurship	08	08	08	08
	Total Score (out of 100)	**20**	**20**	32	32

Comments & Suggestions for Improvement

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SANT LONGOWAL INSTITUTE OF ENGINEERING & TECHNOLOGY

ACADEMIC AUDIT (2020- 2021)

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	16th September 2021	

Score Summary

Academic								Research (Max Score 100)		Departmental Infrastructure (Max Score 100)		Outcome (Max Score 100)		Total Score (700)	
ICD Program (Max Score 100)		UG Program (Max Score 100)		PG Programs (Max Score 100) (Average of all PG programs)		Doctoral Program (Max Score 100)									
2019-20	2020-21	2019-20	2020-21	2019-20	2020-21	2019-20	2020-21	2019-20	2020-21	2019-20	2020-21	2019-20	2020-21	2019-20	2020-21
80	81	80	80	53	53	51	69	47	53	78	78	32	32	421	446

Note: 1. Marks mentioned above is 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.
P.U, Chandigarh (External Expert)
16/09/2021

Dr.Ajat Shatru Arora, Prof.
Dean (FSW) & Chairman IQAC

Dr. Pardeep Gupta, Prof.
(Mechanical Engineering)
16/09/21

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

Dr. Parveen Kaur Khanna, Prof.
HOD (M&H)
16/09/2021