SANT LONGOWAL INSTITUTE OF ENGINEERING &TECHNOLOGY, LONGOWAL
(DEEMED TO BE UNIVERSITY)
(DEPARTMENT OF MANAGEMENT & HUMANITIES)

Ref. No. M&H/272

Date 12/10/2022

From   :   HOD (M&H)

To   :   Dean (Academics)

The academic audit of Department of Humanities and Management was carried out on 23.09.2022 at 11:00 AM. Please find attached the report of the same.

Rubrics followed for the preparation of report may be provided, please.

HOD M&H 10/10/22

HOD(M&H)

Forwarded

13.11.2022

Coordinator IQAC

for compliance

18/10/2022

HOD (M&H)

18/10/22

HOD (Maths)

SANT LONGOWAL INSTITUTE OF ENGINEERING & TECHNOLOGY
ACADEMIC AUDIT (2021 - 2022)
PROFORMA OF ASSESSMENT

1. Name of the Department : **Management and Humanities**

2. Reviewer (Name, Designation & Address) :
   - Dr. Smita Jha, Prof. IIT Roorkee - External Expert
   - Dr. Ajat Shatru Arora, Prof. , Coordinator IQAC
   - Dr. Pardeep Gupta, Prof. Mechanical Engineering
   - Dr. Pardeep Kumar Jain, Prof. & HOD (M&H)
   - Dr. Parveen Kaur Khanna, Prof. M&H
   - Dr. Pawan Kumar Dhiman, Prof. M&H
   - Dr. Mandeep Ghai, ASP M&H

3. Date of Review: 23rd September 2022

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 2021-22	Expert assessment 20-21-22
1.	Curriculum (Structure, Course Syllabi, Flexibility), Theory/ practical (contents/ratio).	09	10
2.	Equivalence and Relevance of curriculum at national level	09	10
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	05	06
6.	Effectiveness of Assisted Learning, Tutorial System for ICD Students/ Seminars (Refer Course File)	09	10
7.	Faculty Mentoring/Faculty Advisor	10	10

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	System for Students/Class of Students			
8.	Practical activities, non-academic and totally related to a specific trade for skill development and developing expertise in a particular group of techniques.	09	10	
9.	Linkage of ICD programs to outcome based vocational education (industry linkage)	06	08	
10.	Availability of workshop type lab/laboratory for providing hand on training to the students for skill development	08	09	
	Total Score (out of 100)	85	93	

UG Program		Score	
S. No		Self assessment 2021-22	Expert assessment 2021-22
1.	Curriculum (Structure, Course Syllabi, Flexibility)	09	10
2.	Status of study material developed by faculty for students	09	10
3.	Relevance of contents of courses taught to the students and scope of improvement (revision of syllabus, addition of new experiments)	09	10
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	09
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	05	06

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A.4	Doctoral (Ph.D) Programmes	Score	
		Self assessment	Expert assessment
		2021-22	2021-22
1.	Intake of Ph.D Students	02	02
2.	Admission Process	10	10
3.	Pre-Ph.D Courses and Evaluation Process	09	10
4.	Breadth and Depth of Knowledge of Students	08	09
5.	Seminar/ Presentations and Technical Communication	10	10
6.	Research Facilities available in the Department	06	08
7.	Average No. of Research Students/Faculty	02	02
8.	Average No. of Research Papers of Ph.D Students (Indexed Journals)	06	08
9.	Average Duration to Complete Ph.D (years)	05	05
10.	Participation of Research Scholars in Conferences/Workshops	07	08
	Total Score (out of 100)	65	72

RESEARCH

S.No		Score	
		Self assessment	Expert assessment
		2021-22	2021-22
1.	Research Ambience in the Department	08	09
2.	Research Awareness among Doctoral Students	08	09
3.	Thrust areas of research in the department	09	10
4.	Quality of Research	08	09
5.	Collaborations with other departments (within the institute) and at National, and International levels.	---	NA
6.	Impact and Quality of Publications	07	08
7.	Relevance of Research to Knowledge Generation and Social Relevance	10	10

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S.No		Self assessment 2021-22	Expert assessment 2021-22
9.	Effectiveness of Assisted Learning in Tutorial classes/seminars for Students Faculty Mentoring/Faculty Advisor System for Students/Class of Students	09	10
10	Placement %age/higher studies options (last three years)	08	09
	Total Score (out of 100)	87	94

	PG Program (Separate for each program)	Score	
S. No		Self assessment 2021-22	Expert assessment 2021-22
1.	Curriculum (Structure, Course Syllabi, Flexibility)	09	10
2.	Formal Academic Load on Students [Teaching, Laboratory/Practical, Projects(minor/major)]	08	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	09	10
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	09
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~~	09
10.	Monitoring and continuous evaluation of the project work assigned to the students (mechanism)	-------- 08	~~NA~~ 08
	Total Score (out of 100)	53	74

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8.	Student Exposure for Attending Quality Conferences/Symposia	05	07
9.	Inter departmental collaborations	-----	NA
10.	Industry/externally funded sponsored research (Numbers and amount)	0	NA
	Total Score (out of 100)	**55**	62

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.
   b) Starting of New Programmes: Proposal Submitted for B.E+MBA (5 Years integrated) 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
   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

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

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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. JanPreet 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 classes	HOD (M&H) Ex-HOD (T&P) Ex-Chairman (Legal Cell) Ex-CPIO 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	Ex-HOD (M&H) Ex-HOD (DDS) Ex-Project Coordinator (PWD)
Dr. Pawan Kumar Dhiman	Professor, Ph.D	Teaching ICD B.Tech. Classes	Ex-HOD (M&H) Coordinator – War Room
Dr. Parveen Kaur Khanna	Prof. Ph.D	Teaching ICD B.Tech and M.Tech Classes	Ex-HOD(M&H) Coordinator - Soft Skills and Counselling Club Member Unnat Bharat Abhiyan
Dr. Sanjeev Bansal	Professor, Ph.D	Teaching ICD B.Tech. . Classes	Ex- Registrar Ex-DR (Admin) Ex-Associate HOD(T&P) EX-CPIO
Dr. Sanjeev Kumar Garg	ASP, Ph.D	Teaching ICD B.Tech. Classes	Ex-HOD (Civil) Chairman -Magazine Committee Editor-In-Chief Newsletter (ANSHUMAT)
Dr. Mandeep Ghai	ASP, Ph.D	Teaching ICD B.Tech. Classes	AR Academics Member Unnat Bharat Abhiyan

Possible areas of Research

Management

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

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	Expert assessment	Self assessment	Expert assessment
		2021-22		2021-22	
1	Adequacy of Class Rooms and Multi-Media Facility	10		10 — 10	
2	Availability of Laboratories	06		07	
3	Availability of Conference/Seminar Room, etc	08		09	
4	Availability of Seating Space for Faculty and Research Students	10		10	
5	Availability of Internet Services in Research Labs and Class Rooms	09		10	
6	Departmental Library and E-Resources	07		09	
7	Computing Facilities and Software	07		09	
8	Adequacy of Offices and Furnishing for Faculty	09		09	
9	Faculty- Student Ratio	02		02	
10	Support Staff (Technical/Administrative) Adequacy	08		08	
	Total Score (out of 100)	76		83	

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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. The entire management faculty is having industrial experience.
4. The department has a proven track record of research and developmental activities.
5. Significant contribution of the departmental faculty and staff at Institute level in various capacities.
6. Significant contribution of the departmental faculty and staff in Outreach activities and other Flagship Programs of Government of India.
7. Revision of Curriculum from time to time with the involvement of Industry Executives.

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) Up gradation of Communication Lab.
5) Student faculty ratio.

Opportunities:

1) Planning of one year Diploma in EDP and Rural Development is under process.
2) Starting of Interdisciplinary Research as per NEP 2020.
3) Submitted proposal of B.Tech+ MBA Programme.

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.
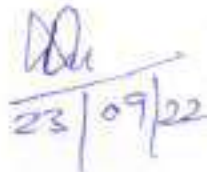
D. Outcomes

		Score			
		Self assessment	Expert assessment	Self assessment	Expert assessment
		2021-22		2021-22	
1	i. Placements for ICD ii. Placement of B. Tech Iii.Placement of Masters Student iv. Placement of Ph. D Students	06		07	
2	Average No. of Ph. Ds Awarded per Year	02		03	
3	Publications per Faculty in Indexed Journals/Year (Average of last three years)	03		04	
4	Average Citations per Faculty/Year (Last-Three Years) (Web of Science/Scopus)	02		05	
5	Recognitions; Awards (National/International) to Faculty/Students	---------		NA	
6	Consultancy and Externally Funded Projects	---------		NA	
7	No. of Ph.D. graduates who took Academics as Career (Last 5 Years)	08		09	

8	Students offered for higher studies	------	NA
9	No. of qualified students NET/GATE/CAT etc (State/Central Civil Services)	------	NA
10	Entrepreneurship	08	09
	Total Score (out of 100)	27	37

Comments & Suggestions for Improvement : SLIET is a highly prestigious centre of learning. But in terms of exposure this institute needs to go for collaboration with NITs, IITs, and other central Institutes. Infrastructure is very good, therefore, students should walk aware of such things to join SLIET to pursue Ph.D. program. More faculty members should be invited to join the Institute with an objective to upgrade the system. Faculty members should be more dynamic, to enhance the research capability of the students & teachers. I have noticed after close collaboration with the faculty members of the Management & Humanities dept. that they are very active, dynamic to enhance the research potential of SLIET. I appreciate their endeavour in this direction.

23/09/2022

23/09/2022

SANT LONGOWAL INSTITUTE OF ENGINEERING & TECHNOLOGY

ACADEMIC AUDIT (2021- 2022)

SUMMARY SHEET

1.	Name of the Department	Management and Humanities	
2.	Name of Reviewer Designation & Address	From Academia	From Industry
		Dr. Smita Jha, Prof. IIT Roorkee (External Expert)	————
3.	Date of Meeting	23rd September 2022	

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)				
85	87	53	65	55	76	27	448

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.

Kindly submit report also b'

Dr Smita Jha, Prof. 23/9/22
IIT Roorkee (External Expert)

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

Dr. Pardeep Gupta, Prof. 23/09/2022
(M E)

Dr. Pardeep Kumar Jain
HOD (M&H)

Dr. Parveen Kaur Khanna, Prof 23/09/2022
(M&H)

Dr. Pawan K. Dhiman, Prof. 23/9/2022
(M&H)

Dr. Mandeep Ghai, ASP (M&H) 23/9/2022

CD/UG/PG/Ph.D. Programmes

1. Curriculum (Structure, Course Syllabi, Flexibility), Theory/ practical

Flexibility of contents, best suited to the industry needs, contents prepared with active involvement of industrial experts; all faculty members are in regular interaction with corporate world so that latest inputs can be provided as per the need of the hour.

Subject Code	Subject Name
HU-111	Communication Skills
HU-121	Communication Skills - I
HU-122	Principles of Management and Industrial Psychology
PU-311/HU-321	Entrepreneurship
MC-211	Human Values Professional Ethics
HU-121	Communication Skills - I
HUM-711/721	Moral Values
MCMH-501/502	Constitution of India
HSMC-601	Technical Communication Skills
HSMC-602	Technical Communication Skills and Lab
HSMC-401	English Communication and Soft Skills
HSMC-402	English Communication and Soft Skills and Lab
HSMC-603	Engineering Economics and Entrepreneurship
HSMC-501	Principle of Management
ACMH-811	English for Research Paper Writing and Professional Communication
ACMH-821	Constitution of India

2. Equivalence and Relevance of Curriculum at national Level

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