

# Guru Nanak Dev Engineering College, Ludhiana

## Department of Mechanical & Production Engineering

### Faculty Development Program organized by Department

Sr. No.	Topic	Date/Time	Venue	Coordinator	Sponsored by
	ICT Initiatives in Technical Education	8th -13th Feb, 2021	GNDEC LDH	Er.Lakhvir Singh Khana	TEQIP-III
1	AICTE Faculty Development Program on "Multivariate Data Analysis"	11– 24 Dec, 2019	GNDEC LDH	Dr. Harwinder Singh Dr. Raman Kumar	AICTE
2	Decision Making Strategies in Industrial Environment	4th -18th Dec, 2018	GNDEC LDH	Dr.Harwinder Singh	AICTE
3	Research Methods for Engineers	31th May to 4th June 2016	GNDEC LDH	Dr. Sehajpal Singh, Dr. P.S. Bilga, Dr. Dr. Harwinder Singh, Er. Ardamanbeer Singh, Er. Aprinder Singh	TEQUIP II
4	Micro/Nano Material Removal and Additive Technologies in Advanced Manufacturing.	28th July to 1st August 2014	GNDEC LDH	Dr.Sehijpal Singh Dr.Jatinder Kapoor	TEQIP-II
5	Finite Element Method and its Application	31 Oct. to 13 Nov. 2013	GNDEC LDH	Dr.Gurinder Singh Brar	AICTE
6	Fundamentals of Research Methodology	11th to 15th July 2011	GNDEC LDH	Dr.Sehijpal Singh Dr.Harwinder Singh	PTU

### Workshops organized by Department

Sr. No.	Topic	Date/Time	Venue	Coordinator	Sponsored by
1	Student excellence and Learning Program	9th -14th March, 2021	GNDEC LDH	Er. Ardamanbir Singh	TEQIP-III
	E-Learning	24 Jan, 2020	GNDEC LDH	Er.Lakhvir Singh Khana	TEQIP-III
2	MOOC Awareness Workshop for Faculty	25 July 2019	GNDEC LDH	Er.Lakhvir Singh Khana	TEQIP-III
3	Online Course Awareness	11th - 12th July 2019	GNDEC LDH	Er.Lakhvir Singh Khana	TEQIP-III
4	NPTEL Faculty Awareness	19 Nov 2018	GNDEC LDH	Er.Lakhvir Singh Khana	IIT Kanpur

5	Design of Machine elements using NASTRAN software	16th Sept. to 17th 2016	GNDEC LDH	Dr. Sehajpal Singh	TEQIP-II
6	Industry institute interaction	03rd Feb 2016	GNDEC LDH	Dr. Sehajpal Singh	TEQIP-II
7	Solar Air Heaters: Fundamentals, Design and Applications	30th Oct to 31st Oct 2015	GNDEC LDH	Dr. Sehajpal Singh, Dr. P.S. Bilga	TEQUIP II, PEDA
8	Ignite your Passion to Excel in your Profession	8thjan 2015	GNDEC LDH	Dr. Sehijpal Singh	GNDEC,LDH
9	Management of quality system in laboratories as per is: 17025	18th Jan 2014	GNDEC LDH	Dr. Sehijpal Singh	GNDEC,LDH & BIS
10	Utilization of Engineering Standards	14Feb 2013 (10.00 am to 4.30 pm)	GNDEC LDH	Dr. Sehijpal Singh Dr. P.S.Bilga	TEQIP-II
11	National Workshop on Manufacturing & Testing of Submersible Pumps.	20th May 2010	GNDEC LDH	Dr. Sehijpal Singh	GNDEC,LDH & BIS

#### Seminars organized by Department

Sr. No.	Topic	Date/Time	Venue
1	Multi Criteria Decision Making Tools for Research Applications	23rd Dec, 2017	GNDEC LDH
2	Energy and Environment Issues- trends and Thoughts	21th Nov, 2016	GNDEC LDH

#### Conferences organized by Department

Sr. No.	Topic	Date/Time	Venue	Coordinator	Sponsored by
1	2nd International Conference on Research and Innovations in Mechanical Engineering	22th – 24th Dec, 2017	GNDEC LDH	Dr. Sehijpal Singh Dr. P.S. Bilga Dr. Harwinder Singh	CSIR, AICTE, TEQIP-II, IKGPTU, IEI, IIE, DST new Delhi, UGC
2	International Conference on Research and Innovations in Mechanical Engineering	24th - 26thOct.2013	GNDEC LDH	Dr. Sehijpal Singh Dr. P.S.Bilga Dr. Gurnider SinghBrar	AICTE, TEQIP-II DST New Delhi, PTU Jalandhar
3	National conference on futuristic trends in mechanical engineering	29th -30th oct.2010	GNDEC LDH	Dr. Sehijpal Singh Dr. Harwinder Singh Dr. P.S. Bilga	DST New Delhi.