



# Panipat Institute of Engineering & Technology

## Action Taken Report

### for Stakeholders' Feedback on Syllabus and its Transaction

Year 2019-20

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DIRECTOR  
PANIPAT INSTITUTE OF ENGINEERING TECHNOLOGY  
PATTI KALYANA (SAMALKHA)



# **Panipat Institute of Engineering & Technology**

## **Department of Applied Sciences and Humanities**

### **Action Taken Report**

#### **Session 2019-2020**

**Year-end report as a summary of action taken during session 2020-2021 for feedback received from stakeholders during the session 2019-2020**

1. As per the feedback received by faculty following facilities for enhancement of faculty knowledge were provided:
  - a) Faculty members completed various MOOC courses like Introduction to Google Docs, Molecular Spectroscopy, Scattering and Tunneling etc.
2. In response to teacher feedback for the library had the most recent editions of books:
  - a) Books of Engineering Mathematics were purchased in the library on Nov 2, 2020
3. Based on student feedback expert lectures on soft skills/life skills were conducted:
  - a) Expert Lecture on "How to be a Smart Performer" was conducted on Oct 1, 2020.
  - b) Expert Lecture on "Digital Eye Strain" was conducted on Oct 10, 2020.
4. As per the suggestion from students certification courses which are relevant to students were introduced.
  - a) Short term certification courses like like C, C++, Python, SQL Master class etc. over online platform IIT Bombay spoken tutorial and SkillzCafé were introduced to the students.
5. As per the feedback received by students, expert lectures on reasoning and Aptitude were conducted for placement readiness of the students.
  - a) Expert Lectures on Aptitude by Mr. Rajesh Mishra was conducted.







# **Panipat Institute of Engineering & Technology**

## **Department of Business Studies**

### **Action Taken Report**

#### **Session 2019-20**

**Year-end report as a summary of action taken during session 2020-21 for feedback received from stakeholders during the session 2019-20**

1. Based on feedback received from students, faculties, alumni and employer, the following emerging topics were taught to students for aligning with the industry requirements.
  - a) New topics “Merger and Acquisition” and “Capital Structure” were taught in the class of accountancy subject.
  - b) Emerging topics “Stress Management” and “Work-Life Balance” in HRM were taught to the students in the class of Understanding Human Behavior.
2. Based on the feedback received from students, teachers and employers Department conducted an expert session titled- “Business Aptitude” on 12<sup>th</sup> October 2020. The session was delivered by Mr. Rajesh Mishra and attended by 302 Students.
3. Based on the feedback received from students, alumni’ following additions were made to the library on 23-10-2020 on the basis of suggestions made by the teachers of the department:
  - a) Introduction to Accountancy
  - b) Business Organization and Management
  - c) Communication Skills
  - d) Computer Fundamentals
  - e) Elements of Business Mathematics





# **Panipat Institute of Engineering & Technology**

## **Department of Computer Applications (BCA)**

### **Action Taken Report**

#### **Session 2019-20**

**Year-end report as a summary of action taken during session 2020-21 for feedback received from stakeholders during the session 2019-20**

1. As per student's suggestion, department has hosted Trick Monsters from 30 Oct-31 Oct 2020. Total 50 students participated.
2. As per student, teachers, and alumni suggestion department organized short term practical oriented courses.
  - Introduction to Cyber Security from 14 Sep-25 Sep 2020
  - Advance Course on Machine Learning from 8 May-26 June 2021 (32 Hours) with 97 students.
3. As per student, teachers, alumni and employer's suggestion some expert sessions are organized for student's personality and communication skill development for better career opportunities:
  - Art of public speaking on 24 June, 2021.
  - Seminar on essential manner and social skill on 24 Nov 2020 with 100 students.
  - Confluence training and development with 120 students.
4. As per student and teacher's suggestion Total 169 books purchased for BCA of 26 titles.
5. As per student and alumni's suggestion, following alumni talk organized by the department to share their experience with students:
  - By Chirag Makkar on How to Deploy an application on cloud on 19 June 2021
  - By Payal Sharma on Upward Mobility of Women in IT on 1 May 2020







# Panipat Institute of Engineering & Technology

## Department of Civil Engineering

### Action Taken Report

#### Session 2019-20

Year-end report as a summary of action taken during session 2020-21 for feedback received from stakeholders during the session 2019-20.

- 1 Based on feedback received from students, alumni and teachers, the following additional courses were organized:
  - “Project Management Professional” for civil engineering students from 10<sup>th</sup> August 2020 to 18 August 2020.
  - IIT Spoken tutorial course (QCAD Software learning) to improve the student’s engagement in co-curricular activity from 25<sup>th</sup> September 2020 to 15<sup>th</sup> January 2021.
  - ‘Structure Analysis and design with STAAD-Pro’ from 30<sup>th</sup> September 2020 to 20<sup>th</sup> January 2021
- 2 Based on feedback received from students and teachers, an extra topic “Road Drainage” in subject “Transportation Engineering” was taught.
- 3 In light of feedback from students, alumni, teachers and employer the following workshop/session were held:
  - a) E-Workshop on “Bar bending scheduling calculation for building construction” by Mr. Aashutosh Kumar assistant professor CED on 24<sup>th</sup> march 2021.
  - b) A seminar named “Latest development and trends in road construction – Flexible Pavements” on 9<sup>th</sup> February 2021. The speaker of the session was Sh. Rajesh Saini, Manager Technical Sales, Panipat Sales Area from Indian Oil.
- 4 In response of feedback from students, and alumni a career guidance session was organized on “How to prepare for Civil Services Exam” on 25<sup>nd</sup> March 2021 at room no. C-313 which enhance the knowledge of students about its three stages (Prelims, Mains, and Interview), the syllabus, and the marking scheme.





# **Panipat Institute of Engineering & Technology**

## **Department of Computer Science and Engineering**

### **Action Taken Report**

#### **Session 2019-2020**

**Year-end report as a summary of action taken during session 2020-2021 for feedback received from stakeholders during the session 2019-20.**

- 1) Based on feedback received from students, Faculty and alumni's, following value added courses in academic session 2020-21 are included: -
  - a) Web Development
  - b) Google Ads master class
- 2) Based on feedback received from students, Faculty, alumni and employers, Expert Talk, Workshop were conducted for students on following domain:
  - a) Online Workshop on "Python, Machine Learning" was conducted on 14-Oct-2020 and attended by 88 students.
  - b) An Expert lecture on "Unleash the Power of Data" was conducted on 17-Dec-2020 and attended by 89 students.
- 3) As per Students, alumni and employers feedback, following skill enhancement classes were conducted during the session READY ME: -
  - a) A "READY-ME-Aptitude" session was successfully held from June 11,2020 – July 5,2020 attended by 125 students.
  - b) A "READY-ME-Technical" session was successfully held from June 11,2020 – July 5,2020 attended by 125 students.
  - c) A "READY-ME-Communication" session was successfully held from June 11,2020 – July 5,2020 attended by 125 students.
- 4) Following suggestions from students and alumni, the cultural event "Know Your Talent" took place on June 30, 2021.
- 5) Based on feedback from students and alumni, the Athletics Meet 2021 was held in 2021.  
The following students participated in the event:
  - a) Nishkarsh
  - b) Sarita
  - c) Tanvi





- d) Himza
- e) Divya







# **Panipat Institute of Engineering & Technology**

## **Department of Electronics & Communication Engineering**

### **Action Taken Report**

#### **Session 2019-2020**

**Year-end report as a summary of action taken during session 2020-2021 for feedback received from stakeholders during the session 2019-2020**

- 1) Based on feedback received from students and teachers following VAC is conducted for 36 hrs.:
  - a) “Robotics” from 04.01.2021- 09.01.2021. A total of 58 students completed this course.
- 2) Based on feedback received from alumni and employers, a project presentation (online mode) is conducted on 07.05.2021. A total of 10 teams participated in the event.
- 3) Based on feedback received from teachers, the request for inclusion of teachers name in external practical examiner list of KUK is raised in BOS meeting.
- 4) Based on the feedback received from students and teachers, potential books of different subjects are transferred from the central library to department library.
- 5) Based on the feedback received from teachers, the request of providing writing pads is put forward to management and finalized with specific share of the cost provided by management.
- 6) Based on the feedback received from teachers, a Faculty Development Program (FDP) on outcome-based education for program accreditation from 06.07.2020 – 10.07.2020 by NITTTR Chandigarh is organized.
- 7) Based on the feedback received from alumni and employers, following webinars are conducted:
  - a) “e- Waste Management in India” on 20.08.2020. Total participation was 47.
  - b) “Reskill and upskill Design Thinking in 21st Century” on 27.08.2020. Total participation was 35.
  - c) “Deep Dive of wireless technology” on 17.03.2021. Total participation was 40.
- 8) Based on the feedback of students and alumni, following events are conducted:
  - a) An expert lecture on “Chip Design and Failure Analysis” on 17.04.2021. Total participation was 55.







- b) A guest lecture on “Antennas for Modern Applications” on 26.05.2021. Total participation was 39.
- 9) Based on the feedback received from alumni and employers, certification program on “Arduino”, “Android App using Kotlin” and “Blender” are conducted through IIT spoken tutorial:





# **Panipat Institute of Engineering & Technology**

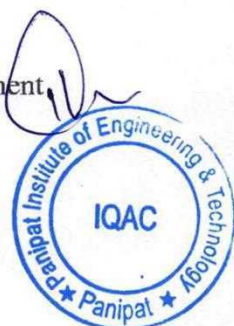
## **Department of Information Technology**

### **Action Taken Report**

#### **Session 2019-2020**

**Year-end report as a summary of action taken during session 2020-2021 for feedback received from stakeholders during the session 2019-2020.**

1. As per the feedback received from students, teachers, alumni and employers, following hands on activities were conducted for students:
  - i. Seminar on importance of AI and ML in Industry on Aug 20, 2020.
  - ii. Latest Requirements in Software Industry on Aug 27, 2020.
  - iii. Seminar on Cyber Security on Feb 4, 2021
  - iv. Seminar on Green Cloud Computing on May 11, 2021
  - v. Artificial Intelligence in Industry & Academia: Applications on 24<sup>th</sup> April 2021.
  - vi. Game development AR-VR Tools on 26/10/2020
  - vii. Coding Competition: Debug & run on 27/11/2020
2. Based on the feedback received from students, alumni and employers, following action were taken in the department:
  - i. The department in collaboration with T&P cell conducted Readyme to improve communication and technical skills of the students.
3. Based on students' suggestions, the department has organized various activities and competitions.
  - i. Debate Competition on 15/09/2020
  - ii. Poster-making competition: World Blood Donor Day 14/06/221
  - iii. E-waste management & Recycling How to boost your Mental skills on 07/08/2020
  - iv. Online videography competition: Future with IT 25/06/21
  - v. Art of Managing People 08/06/21
4. Based on the feedback received from students, alumni, and employers, the department conducted the following workshops:







- i. Workshop on “Cyber Security”
- ii. 3 days Hands on workshop on AR-VR from Oct 26-29, 2020
- iii. Emerging Technologies: Their Roles in the Modern Era on 28<sup>th</sup> August 2020.
- iv. Emerging Trends in Data Science & IoT for Data Handling and Security on 1<sup>st</sup> September 2020.





# **Panipat Institute of Engineering & Technology**

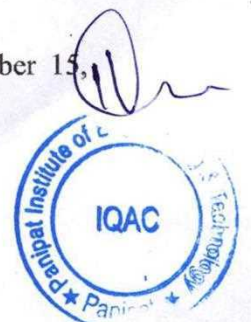
## **Department of Management Studies**

### **Action Taken Report**

#### **Session 2019-20**

**Year-end report as a summary of action taken during session 2020-21 for feedback received from stakeholders during the session 2019-20**

1. Based on feedback from students, teachers, alumni, and employers, the following Value Added courses were offered:
  - Blogging for Solopreneurs
  - Leadership and Team Building
  - Basic & Advanced Excel
  - Financial Modelling & Valuation using Excel and VBA
  
2. As per suggestions from students, teachers, and employers, the following skill development workshops were offered:
  - Digital Marketing by Mr. Vipul Chadha (Manager) and Mr. Pawan Kumar (Head Trainer) from the Delhi Institute of Digital Marketing on September 29, 2020
  - Competency Mapping by Prof. S. K. Bedi on October 1, 2020
  - Online Digital Marketing Workshop by Mr. Pawan Kumar (Head Trainer) from the Delhi Institute of Digital Marketing on October 23, 2020
  - Two-Day MSME Workshop by Mr. Sunil (MSME), Ms. Rachna Tripathi (MSME), Ms. Geetanjali (PNB), Mr. Praveen Kumar (DIC), and Mr. Vashisth (KVIC) on February 24-25, 2021
  - Training Session on Emotional Wellness by Ms. Mehak Sharma, a Certified Emotional Wellness & Happiness Coach and a Mindfulness Practitioner, on September 5, 2020
  - Session on CV Writing by Mr. Kaushik Saha on September 19, 2020
  - Emotional Intelligence by Ms. Guneet Kaur (IIM-Lucknow Alumna) on October 15, 2020







- How to Participate Effectively in Business Meetings by Prof. S. K. Bedi on January 7, 2021
  - Expert Lecture on Understanding FDI & Its Impact on the Indian Economy by Prof. S. K. Bedi on February 11, 2021
3. Reflecting input gathered from students and alumni, the department conducted a Career Counselling session that included a talk on Careers in the Banking, Financial Services & Insurance (BFSI) Sector by Mr. Kaushik Saha on September 12, 2020, a session on Career Opportunities with Tally Certification by Dr. Mohan on December 23, 2020, and a session on Careers as an Investment Banker by Mr. Ankur Gaur, Director, Corporate Relations, IB Institute, New Delhi, on August 22, 2020.
4. Considering suggestions from employers and alumni, the following events were organized to foster team skills, communication skills, initiative-taking, event management, industry alignment, and entrepreneurial skills:
- Battle of the Board Room on October 30, 2020
  - Filmarobics (Learning through Movies) on January 19, 2021
  - Corporate Business Meeting on January 29, 2021
  - Case Study Competition on February 9, 2021
  - Post Budget Presentation on February 11, 2021
  - Logo & Punchline Quiz on February 23, 2021
  - Debate Competition on March 9, 2021
  - Ad-Mad Competition on March 25, 2021
  - Understanding Union Budget 2021-22 by Prof. S. K. Bedi on February 4, 2021
5. Guided by input from students, student engagement activities were organized:
- Nukkad Natak on February 2, 2021
6. Reflecting input gathered from alumni and faculty to improve alumni engagement with the department, alumni were invited for lecture, Bunny Saluja (August 28, 2021); Harshit Kakkar (August 21, 2021).
7. Based on feedback received from teachers, the following programs were conducted:
- FDP on Innovative Approaches in Management Teaching from July 16-22, 2020





- STTP on Moral Values & Professional Ethics from October 19-24, 2020; October 26-31, 2020; and November 2-7, 2020
  - Lecture on Effective Implementation of the National Education Policy (NEP) 2020 by Prof. H.L. Verma and Prof. Raghuvir on June 15, 2021
8. Based on student feedback, awareness programs were conducted, including an Investor Awareness Program by Mr. Amogh from NSE & BSE on December 9, 2020, and a session on Capital Market Awareness: Building Wealth with the Capital Market by CA (Dr.) Sandeep on June 19, 2021.
9. Based on the feedback received from teachers and students, following extra topics are included:
- Topics: Derivatives trading and a detailed case analysis of important events like the 2008 financial crisis which were triggered mainly due to highly leveraged derivatives transactions, and how derivatives can become financial weapons of mass destruction in the subject Derivatives Trading in India (FM-303).
  - Topics: An introduction to Cost accounting and taxation can be added to the existing syllabus in the subject Financial Reporting, Statements and Analysis (MBA-105).







# **Panipat Institute of Engineering & Technology**

## **Department of Computer Applications (MCA)**

### **Action Taken Report**

#### **Session 2019-20**

**Year-end report as a summary of action taken during session 2020-21 for feedback received from stakeholders during the session 2019-20**

1. As per student's suggestion, department has hosted Trick Monsters from 30 Oct-31 Oct 2020. Total 50 students participated.
2. As per student, teachers, and alumni suggestion department organized short term practical oriented courses.
  - Introduction to Cyber Security from 14 Sep-25 Sep 2020
  - Advance Course on Machine Learning from 8 May-26 June 2021 (32 Hours) with 97 students.
3. As per student, teachers, alumni and employer's suggestion some expert sessions are organized for student's personality and communication skill development:
  - Art of public speaking on 24 June, 2021.
  - Seminar on essential manners and social skill on 24 Nov 2020 with 100 students.
  - How to Face Mock Interviews" on 26th May 2021.
4. As per student and teacher's suggestion Total 299 books purchased for MCA of 22 titles.
5. As per student and alumni's suggestion, following alumni talk organized by the department to share their experience with students:
  - By Chirag Makkar on How to Deploy an application on cloud on 19 June 2021
  - By Payal Sharma on Upward Mobility of Women in IT on 1 May 2020





# Panipat Institute of Engineering & Technology

## Department of Mechanical Engineering

### Action Taken Report

#### Session 2019-20

**Year-end report as a summary of action taken during session 2020-21 for feedback received from stakeholders during the session 2019-20**

- 1) As per the suggestions received from the students, faculty, alumni and employers, value added course on 'Basics of EV' was conducted from 13 Oct to 22 Oct 2020.
- 2) Considering the feedback from the alumni and students, following topics were taught to students apart from the syllabus:
  - a. Production and testing of Bio-diesel in the subject ICGT.
  - b. Surface failure in machine element in the subject Machine Design.
- 3) As per the feedback received from the students and faculty, 3D printer was inducted in the department in July 2020 to impart practical teaching to students pertained to recent production technologies.
- 4) Keeping in view the feedback received from the faculty, suggestions were forwarded to BOS regarding the proposal for B. Tech ME (Honours) in Aug. 2020.
- 5) As per the feedback received from the faculty, alumni and students, the department conducted two days workshop on Robotics (Robotrix 2.0) dated 24-25 March 2021.
- 6) As per the concern showed by the alumni and employers regarding the lack of innovative skills in the students, 'Automatic Sanitization Tunnel' was developed in house in July 2020 to foster such qualities in students.







# Panipat Institute of Engineering & Technology

## Department of Textile Engineering

### Action Taken Report

#### Session 2019-2020

**Year-end report as a summary of action taken during session 2020-2021 for feedback received from stakeholders during the session 2019-2020**

- 1) On the Basis of feedback received from students, faculty and alumni, following additional topics were also taught in the subject of Yarn Manufacturing-I:
  - a) Ginning: Definition, types of ginning, process of saw gin and roller gin, faults in ginning.
  - b) Setting in carding machine, heel & toe arrangement.
- 2) As per the feedback received from faculty, alumni and employer a value-added courses on “Quality Control in Home Textiles” was offered by the department.
- 3) Based on the feedback received from students, faculties, alumni and employers department has organized an online workshop on “Awareness on Industry 4.0 and Digital Innovations by Marzoli” on 26<sup>th</sup> Nov. 2020.
- 4) Based on the feedback received from students and alumni department has organized following visits:
  - a) Visit to Garmek Trade Fair on 06<sup>th</sup> March 2021.
  - b) Visit to Home Tex Tech Expo on 19<sup>th</sup> March 2021.
  - c) Industrial visit to Chelestial Knit & Fabric Pvt. Ltd. on 23<sup>rd</sup> March 2021.

