



# Panipat Institute of Engineering & Technology

## Action Taken Report

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

Year 2021-22

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DIRECTOR  
PANIPAT INSTITUTE OF ENGINEERING TECHNOLOGY  
PATTI KALYANA (SAMALKHA)



# Panipat Institute of Engineering & Technology

## Department of CSE-AI&DS

### Action Taken Report

#### Session 2021-2022

**Heads year-end report as a summary of action taken during session 2022-2023 for feedback received from stakeholders during the session 2021-2022.**

- 1) Based on feedback received from students and faculty following VAC are conducted.
  - a) NPTEL and SWAYAM courses attended by students to enhance technical proficiency on cloud computing.
  - b) Value-added course on “Foundation of Data Analytics”, “Introduction to Data Visualization” from 10.09.2022- 26.11-2022 and 25-02-23 to 29-4-23.
- 2) Based on feedback received from students, we Organized one day Workshop on IOT (Internet of things) on 21 April 2022. Topics covered included IOT Architecture, Sensor networks, data analytics, security consideration and real-world case studies illustrating IOT implementations.
- 3) Based on feedback received from students, following Industry visit was conducted.
  - a) Industrial visit in “MeitY” on 16<sup>th</sup> Dec 2022
  - b) Industrial visit to DRDO Dehradun was arranged on 31 March 2023
  - c) Industrial visit tour to DUCAT was arranged on 21 April 2023
- 4) Based on students and faculty feedback, Experts talk & workshops was conducted for students on following domain:
  - a) Student development program “The Metaverse the Real World” was Organized on digital technology on 12 Oct 2022
  - b) One day MATLAB Deep Learning Workshop was conducted on 16<sup>th</sup> Nov 2022
  - c) 5-day MSME MDP conducted on the topic” Artificial intelligence in Industrial Management
- 5) Based on student’s feedback conducted career counseling were conducted sessions to better prepare them for their future endeavors.
  - a) Department Organized online workshop on 'Career Wisdom 'on 14 April 2023 aims to provide valuable insights and guidance to help students navigate their career choices effectively.
  - b) "IPR AWARENESS PROGRAM" was conducted respectively on 30 November 2022







# **Panipat Institute of Engineering & Technology**

## **Department of Computer Science & Engineering (AIML)**

### **Session 2021-22**

**Heads year-end report as a summary of action taken during session 2022-23 for feedback received from stakeholders during the session 2021-22**

(1) Based on feedback from students and faculty, the following MOOC courses attended by students-

- AI Programming with Python Nanodegree by Udacity (Sept 2022-Feb 2023)
- Machine Learning by Internshala (From 11-Dec-22(6 weeks))
- Agile Development Methodologies by IBM (From 30-May-21(4 months))
- Entrepreneurship (July-Oct 2021 (3 months))

(2) As per the inputs from students and faculty, the following, Hackathon and Bootcamp was organized:

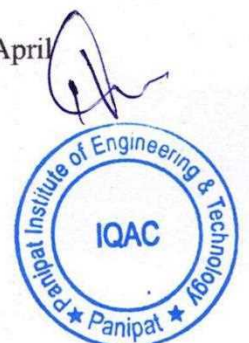
- Azure Build Boot camp, 13<sup>th</sup> March 2023.
- KAVACH (Internal Cyber Security Hackathon), 10<sup>th</sup> April 2023

(3) Based on feedback from students and faculty, the following Industrial visits were arranged:

- DRDO, Dehradun (31 March,2023)
- STPI, Mohali (3 March,2023)
- DUCAT, Gurugram (21 April,2023)

(4) As per the inputs from the faculty members following MDP and IPR programs were conducted:

- 5-day MDP conducted on “Artificial Intelligence in Industrial Management” (21-26 Dec. 2022)
- 3 “IPR AWARENESS PROGRAM” were conducted on 30<sup>th</sup> Nov. 2022, 26<sup>th</sup> April 2022, 12<sup>th</sup> May 2023.





# **Panipat Institute of Engineering & Technology**

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

### **Action Taken Report**

#### **Session 2021-2022**

**Year-end report as a summary of action taken during session 2022-2023 for feedback received from stakeholders during the session 2021-2022**

1. As per the suggestion from students PPS lab with new updated computers was established.
2. In response to feedback from students, ICT tools for teaching were installed.
  - a) Smart boards in each classroom were provided.
  - b) Flip Learning Classroom were arranged for group activities.
3. As per the suggestion from students an industrial visit to Yakult, Sonipat was arranged for the students.
4. As per the feedback received by students and faculty lectures on partial differentiation and double integral were conducted.
5. In response to teacher feedback academic assessment committee PAC was constituted to monitor internal evaluation system.
6. Based on the feedback received by students and teachers, expert lectures on professional skills/soft skills/life skills/FDPs were conducted:
  - a) Expert Lecture on "Listening Skills" was conducted on Sept 16, 2022
  - b) Expert Session on "College life- A challenge or commitment" was conducted on Sept 21, 2022.
  - c) Expert Lecture on "The Value of Self-Control in Life" was conducted on Sept 21, 2022.
  - d) Expert Lecture on C Programming was conducted on July 4, 2022.
  - e) Expert Lecture on Emerging Technology- Quantum Computing and Li-Fi on Sept 21, 2022.
  - f) Faculty Induction Programme was conducted on Oct 8, 2022.







# Panipat Institute of Engineering & Technology

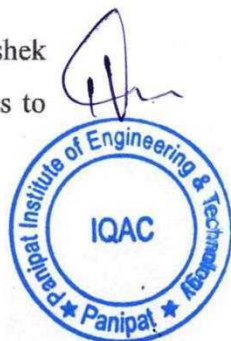
## Department of Business Studies

### Action Taken Report

#### Session 2021-22

Year-end report as a summary of action taken during session 2022-23 for feedback received from stakeholders during the session 2021-22

1. Based on feedback received from students and alumni with concern to career counseling sessions department organized Guidance and Motivation session on Career Opportunities after Graduation was conducted on 23.09.2022 and the session was delivered by Mr. Anish Gupta. 209 Students enrolled for the same.
2. Based on feedback received from students, teacher and alumni's following emerging topics were taught to students for aligning with the industry requirements.
  - A. Budget and Banking reforms, International Financial System.
  - B. Workforce diversity and organization development in HRM, Understanding Human Behavior.
3. Based on feedback received from students, teacher and alumni's, following Value-added course were offered to students to meet academic and career goals:
  - A. Developing Interpersonal Skills
  - B. Business Research Methodology
4. Based on the feedback received from students, faculty, alumni and employers, expert lectures/workshop/industrial visits were conducted.
  - A. A SDP was conducted regarding resume writing & online personal brand management on 29 September 2022 involving 176 students and was delivered by Mr. Rohit.
  - B. Department conducted an expert lecture on *Start-up of a Business* by Mr. Amit Midha, Vice President Operations in DLF. The same was attended by 365 students dated 30.09.2022.
  - C. Department has conducted a Guest Lecture on LinkedIn delivered by Mr. Vikas Nain dated 1<sup>st</sup> Dec 2022 and was attended by 300 students.
  - D. A Guest Lecture was conducted by the department and delivered by Mr. Abhishek Chahal on the topic of Introduction of Stock Market and Valuation of Securities to provide hands-on training to the students on 12.11.2022.





- E. Liberty shoes Ltd. Karnal, dated 10 and 15 February 2023 for 1<sup>st</sup> and 2<sup>nd</sup> year students.
- F. SEBI, New Delhi, dated 26 April 2023 with BBA 3<sup>rd</sup> year students.
5. Based on the feedback received from students, alumni's and employers some activities were organized for grooming students, fostering overall development.
- A. SEP 1.0 was launched dated 6<sup>th</sup> Feb 2023 under the guidance of Dr. Suresh Bedi, Chief Academics Mentor, and Dr. Rohit Garg, Head of the department. The following activities were executed for the student personality development by SEP convener Mr. Paras, Dr. Anju and Dr. Nisha.
- B. A Management fest was organized by the department, and it was named Advitya 1.0 dated 7<sup>th</sup> & 8<sup>th</sup> April 2023. This fest was attended by 200 students from the institute. The following events were conducted in the fest:
1. Innovative Expo-Logo Designing Competition
  2. Jigyasa- Management Model Competition
  3. Anubhav- Presentation Competition
  4. Prometheus- Economy and Business
  5. Quiz
  6. Corporate Manager
  7. Communication
  8. Innovatia- Digital Poster Competition
  9. Pratibimb- Role Act Play
- Rural Le Carte Marketing Plan Competition.







# **Panipat Institute of Engineering & Technology**

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

### **Action Taken Report**

#### **Session 2021-22**

**Year-end report as a summary of action taken during session 2022-23 for feedback received from stakeholders during the session 2021-22**

1. As per student and alumni's suggestion department organized following events:
  - Idea-presentation event on 1 may,2023. 180 students participated.
  - EdgeTech-2022 on 13 Dec,2022
  - Techbuzz-2022 from 12 Oct-14 Oct,2022
  - Talent Hunt on 30 Sep.2022
2. As per student, alumni and teacher's suggestion career counseling sessions conducted:
  - A career counseling session on 1 Sep, 2022. Total participant was 250.
  - Super Coder program organized on 10 may ,2023
3. As per student, alumni and teacher's suggestion department signed following MoU for student's academic development:
  - MoU signed with Code Quotient Pvt. Ltd for job training.
  - MoU signed with ICT Academy
4. As per student, teachers, alumni and employer's suggestion additional course focusing on emerging technologies arranged:
  - Salesforce developer certification program on advanced technology skill on 1 Feb-17 Feb,2023 (100 hrs.) with 59 participants in association with Honeywell.
5. As per students and teacher's suggestion total 99 books of 12 titles purchased for BCA this year.
6. As per student and alumni's suggestion the department taken following action:
  - The department has organized 1 –Day trip to ISRO Regional Remote Sensing Centre North (RRSC-N) for 2nd and 3rd year students on 25th April, 2023. 20 students were part of the trip.
  - Seminar on personality development from 06 Sep to 25 Sep,2022 with 148 students.





7. As per teachers' suggestion Workshops and Expert lectures focusing on emerging technologies.
  - AWS Cloud Practitioner workshop conducted from 29 may-2 june,2023. 27 faculty enrolled in it.
8. As per teacher and alumni's suggestion the department organized alumni talk on 19 April 2022, about live projects and motivated the students to work on such projects
9. As per the suggestion received from students, teachers and alumni contemporary topics in the current syllabus were included like in the subject Mobile Application Development and Data Structure:
  - Android Security
  - Description of changed versions of Android update.
  - Real world applications of linear and no linear data structure







# Panipat Institute of Engineering & Technology

## Department of Civil Engineering

### Action Taken Report

#### Session 2021-22

Year-end report as a summary of action taken during session 2022-23 for feedback received from stakeholders during the session 2021-22.

1. Based on feedback received from students and teachers, an add-on course, 'Structure Analysis and design with STAAD-Pro' was conducted from 1<sup>st</sup> September 2022 to 20<sup>th</sup> December 2022.
2. Based on feedback received from students and teachers, extra topic "Energy dissipation below spillway" in subject Irrigation Engineering (CE-306A) was included.
3. In light of feedback received from students, alumni and employers, workshop on "Smart Cities – A Case study for Civil Engineering Students" was conducted on 12<sup>th</sup> April 2023 in room no. G-306 second floor which imparts the technical knowledge and skills among the students.
4. In response of feedback from students a career guidance session was organized "How to prepare for Civil Services Exam" on 22<sup>nd</sup> April 2023 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.
5. Based on teachers and alumni feedback, the following industrial visit were organized:
  - "Construction of H.L. Bridge on Yamuna river connecting Village Atta Samalkha (HARYANA) to Nagal (UTTAR PRADESH)" on 21<sup>st</sup> November 2022.
  - 7 MLD Sewage Treatment Plant Gharaunda on 22<sup>nd</sup> November 2022.
6. Based on the alumni feedback a session named "Expert talk on Entrepreneurship for students" was conducted to create awareness about entrepreneurship on 17<sup>th</sup> Oct. 2022 at Seminar Hall, 1<sup>st</sup> Floor admin. Block.





# **Panipat Institute of Engineering & Technology**

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

### **Action Taken Report**

#### **Session 2021-2022**

**Year-end report as a summary of action taken during session 2022-2023 for feedback received from stakeholders during the session 2021-2022.**

- 1) Based on feedback received from students, Faculty, and alumni, following IBM Certification courses introduce in academic session 2022-23 are: -
  - a) Machine Learning with python by 40 students
  - b) SQL and Relational Databases by 101 students
- 2) Based on feedback received from students, Faculty, Alumni and employers, workshop, Expert Talk were conducted for students on following domain:
  - a) A workshop on “Full Stack Development” was conducted on 6-7 April 2023 and a total no. of 76 students attended the same.
  - b) A workshop on “Virtual Labs” was conducted on 16-March-23 and a total no. of 76 students attended the same.
  - c) An expert lecture on “virtualization” was conducted on 05-April-23 and attended by 79 students.
  - d) An industrial visit was scheduled for April 25<sup>th</sup>, 2023, at CSIR-CSIO in Chandigarh.
- 3) As per Students, alumni, and employers feedback, following skill enhancement classes were conducted during the session READY ME: -
  - a) A 40-hour "READY-ME-Aptitude" session was successfully held from August to December 2022, attended by 162 students.
  - b) A 20-hour "READY-ME-Technical" session was successfully conducted between August and December 2022, with 162 students participating.
  - c) A 20-hour "READY-ME-Communication" session was successfully conducted from August to December 2022, with 162 students attending.







- 4) As per Students and faculty recommendation the following alumni talk cum career counseling session were organized by the department: -
  - a) Alumni talk on “How to Get Selected in SAP Labs?” on 12-Sept.-2022. A total no. of 94 participants attended the same.
  - b) An alumni talk on “Kickstart your Blockchain developer Journey” on 04-April-2023. A total no. of 85 participants attended the same.
- 5) Based on feedback received from Students and faculty the following training session were conducted by the department: -
  - a) A training session on “ARE YOU READY? Let’s Assess the potential” was introduced by the department for the students in the period 12 to 19 September 2022.
  - b) A training session for SAP labs Masterclass was conducted during the session 2022-23 for the students.
  - c) A training session for TCS Masterclass was conducted during the session 2022-23 for the students.
- 6) As per feedback received from students and alumni, an expert lecture on lifestyle titled “Detox the Mind” took place on May 5, 2023.





# **Panipat Institute of Engineering & Technology**

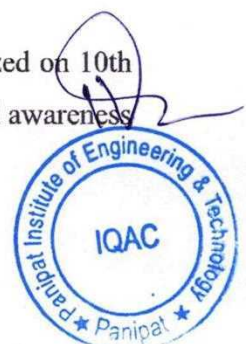
## **Department of Cyber Security**

### **Action Taken Report**

#### **Session 2021-22**

**Year-end report as a summary of action taken during session 2022-23 for feedback received from stakeholders during the session 2021-22**

1. Based on feedback received from students and Faculties, Magazines, Journals, and course-related books based on Digital Forensics and Malware were made available in the library.
2. Based on feedback received from students, the Department has scheduled “Internal Hackathon Kavach 2023” on 10, April 2023 for providing competitive environment in the department.
3. Based on Students and teachers feedback, the Department organized a One-day Industrial Visit to Network Bulls Gurugram on 28.11.2022. The visit aimed to provide students with practical exposure to networking concepts and technologies beyond theoretical classroom learning.
4. Based on feedback received from faculties and students, Value Added Courses and Certification courses were conducted in the department:
  - A Value-Added Course (VAC) on “Ethical Hacking Tool” was organized in the department from 07-02-2022 to 12-02-2022.
  - A Value-Added Course on “Cryptocurrency Technologies” was organized. This course was scheduled for 6 days from 16.01.23 to 21.01.23.
  - NPTEL and SWAYAM courses attended by students to strengthen learning through technology.
5. Based on feedback received from faculties and students, the following Workshops and Expert Lectures were organized in the department:
  - One-day Workshop on “Ethical Hacking and Cyber Security “was organized on 10th May 2023 in which 25 students participated and its objective was to spread awareness and knowledge about Ethical Hacking.







- One-day Workshop on “Information Security” was organized on 14.10.2022, the objective of this workshop is to protect digital assets and sensitive information from various threats
  - 10 days Cyber Security Training was organized in the department from 13.02.2023 to 22.02.2023
  - One day session on “Deep Learning Toolbox” was conducted on 16.11.2022
6. Based on Teacher’s feedback, following events were organized for Industry collaboration:
- 5-day Management Development Program was organized on “Artificial Intelligence and Industrial Management” from 21.12.2022 to 26.12.2022.
  - 3 “IPR AWARENESS PROGRAM” were conducted respectively on 30 November 2022, 26 April 2023, 12th May 2023.
  - One-day session on” Innovation, Technology and Patents” was organized on 8<sup>th</sup> June 2023.





# **Panipat Institute of Engineering & Technology**

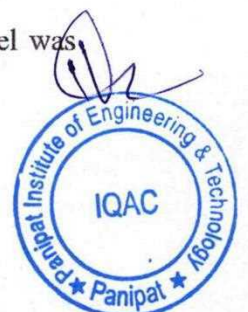
## **Department of Electronics & Communication Engineering**

### **Action Taken Report**

#### **Session 2021-2022**

**Year-end report as a summary of action taken during session 2022-2023 for feedback received from stakeholders during the session 2021-2022**

- 1) Based on feedback received from all stakeholders, following value added courses are conducted for students on following domain:
  - a) "Advance course on Embedded Systems and internet of things" for 32 hrs. from 05.09.2022- 09.09.2022. A total 18 students have completed this course.
  - b) "Artificial Intelligence and Machine Learning" for 30 hrs. from 23.01.2023- 28.01.2023. A total 22 students have completed this course.
- 2) Based on feedback received from students and faculties, following extra topics are included in the lectures:
  - a) Topic: Wavelet Transformation, in Subject DSP (EC-309A)
  - b) Topic: Finite State Machines, in subject DE (EC- 205A)
- 3) Based on feedback received from alumni and employers, following industrial visits are conducted for students:
  - a) ADLEC (LEGRAND Group) Bahadurgarh, on 19.09.2022, total 28 students visited the company.
  - b) Haier Noida, on 30.11.2022, total 17 students visited the company.
  - c) CSIR-CSIO Chandigarh, on 25.04.2023, total 22 students visited the company.
- 4) Based on the feedback received from students, faculties and alumni's an expert talk titled "Processors & Advanced Electronic Control Units in Latest Vehicles" on 19.11.2022 is organized by the dept. Total 40 students attended the lecture.
- 5) Based on the feedback received from students and faculties, the bandwidth is upgraded to 1 GBPS on dated 03.07.2022. Also, the hardware configurations of the systems in the Lab were enhanced, with the system RAM upgraded from 4GB to 8GB.
- 6) Based on the feedback received from students and faculties, one interactive panel was installed in the classroom (B-203) of Dept. of ECE on 16.08.2022.







- 7) Based on the feedback of students, A Project-Expo is conducted on 11.05.2023 on the occasion of National Technology Day.
- 8) Based on the feedback of faculties, A FDP titled "Digital System Design using Xilinx Vivado Tool & Implementation on PYNQ FPGAs" was conducted from 18.07.2022 to 23.07.2022. 06 faculties participated in the program.





# **Panipat Institute of Engineering & Technology**

## **Department of Information Technology**

### **Action Taken Report**

#### **Session 2021-2022**

**Year-end report as a summary of action taken during session 2022-2023 for feedback received from stakeholders during the session 2021-2022.**

1. As per the feedback received from students, teachers, alumni and employers, following hands on activities were conducted for students:
  - i. Expert lecture on Cyber Security on 12<sup>th</sup> April 2023.
  - ii. 5-days workshop on Artificial Intelligence from 17<sup>th</sup> - 21<sup>st</sup> April 2023.
  - iii. 1-day workshop on Microsoft Azure on 19<sup>th</sup> April 2023.
2. Based on the feedback received from students, teachers and employers, following valued added courses were offered in the department:
  - i. Network administration and monitoring
  - ii. Algorithmic game theory
3. Based on the feedback received from students, alumni and employers, industrial visit in the following companies were organized for gaining the industrial exposure:
  - i. Visit to Solitaire Infosys Pvt. Ltd, Mohali on Oct 14, 2022.
  - ii. Visit to Siemens Center of Excellence, NIT Kurukshetra on Dec 7, 2022.
4. Based on the feedback received from students, alumni and employers, the department motivated students to participate in hackathons/technical and cultural competitions to develop technical, communication, problem solving, critical thinking and professional skills ensuring holistic development of students.
  - i. Technovation - A project Exhibition
  - ii. Technical Extempore Competition
5. As per the suggestions received from teachers, following additional topics were covered in the class for fulfilling the course content gap:
  - i. Synchronization problems in OS
  - ii. Signed magnitude arithmetic in COA
  - iii. Implementation of ER Diagrams in DBMS
  - iv. Use of AJAX tool in IWT Lab
  - v. CN Lab







6. As per the interest shown by the students, the department supported 15 students with sponsored IEEE professional memberships for one year i.e. from Jan 2023 to Dec 2023.
7. As per the request received from some interested students and teachers, the department suggested to offer following MOOC courses:
  - i. Odd Semester 2022-23
    1. Python for data science
    2. Data Science for Engineers
    3. Introduction to IoT
  - ii. Even Sem 2022-23
    1. Introduction to AI
    2. Deep Learning
    3. Design Thinking





# **Panipat Institute of Engineering & Technology**

## **Department of Management Studies**

### **Action Taken Report**

#### **Session 2021-22**

**Year-end report as a summary of action taken during session 2022-23 for feedback received from stakeholders during the session 2021-22**

1. Based on feedback from students, teachers, alumni, and employers, the following value-added courses were offered:
  - Digital Marketing
  - Business Ethics and Workplace Spirituality
  
2. Following suggestions from students, teachers, and employers, the following skill development workshops were offered:
  - Campus to Corporate (March 28, 2023)
  - Wholesome Banking Experience by Mr. Shwetanshu and Mr. Himanshu from SBI (March 09, 2023)
  - People Analytics and Automation (March 02, 2023)
  - Green Marketing and the Use of AI in Marketing (March 14, 2023)
  - Agile and Lean for Modern Management (April 24, 2023)
  
3. Based on suggestions from students and alumni, the department organized industrial visits to:
  - Mother Dairy (November 29, 2022 & December 03, 2022)
  - Hair (November 30, 2022)
  - Yakult Danone India PVT Ltd (March 23, 2023)
  - GA Capital Management, New Delhi (February 17, 2023)







5. 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:
  - Case Study Competition under PrabandhanMania Management Fest (April 21-22, 2023)
  - Business Plan Competition under PrabandhanMania Management Fest (April 21-22, 2023)
  - Elevator Pitch Competition under PrabandhanMania Management Fest (April 21-22, 2023)
  - Decode the Union Budget (February 20, 2023)
6. In response to feedback from students and alumni, some infrastructural enhancements were made, including increasing the institute's internet bandwidth to 1 Gbps. The systems in the department's computer lab were upgraded.
7. Guided by input from students, the following student engagement activities were organized:
  - International Day of Happiness celebration with students and teachers (March 20, 2023)
  - Treasure Hunt (April 24, 2023)
  - Workshop on Self-Love (February 14-15, 2023)
8. Reflecting input from alumni and faculty to improve alumni engagement with the department, alumni were invited to judge events such as the Panel Discussion on MarTech: The Future of Marketing (April 26, 2023).
9. Based on feedback from teachers, a Faculty Development Program titled "Innovative Teaching and Learning Pedagogy" was conducted from June 22-27, 2023.
10. Based on feedback from teacher and alumni, the AIMA BizLab for Simulation was inaugurated on November 15, 2022.
11. Based on feedback from students and alumni, to make students aware about future opportunities an HR Conclave 2022: Agile HR and the Work Environment Today was conducted on November 19, 2022.
12. Based on the feedback received from teachers and students, following extra topics are included:





- Topics: The nature of intense brand relationships and brand communities and brand equity matrices in subject Strategic Brand Management (MM-305).
- Topics: Cost to the company and its component and preparation of CTC for various designations in the organization and Performance management tools and how to synchronize performance with compensation in subject Compensation & Reward Management (HRM-305).







# **Panipat Institute of Engineering & Technology**

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

### **Action Taken Report**

#### **Session 2021-22**

**Year-end report as a summary of action taken during session 2022-23 for feedback received from stakeholders during the session 2021-22**

1. As per the suggestions received from student and alumni department organized following events:
  - EdgeTech-2022 on 13 Dec,2022
  - Techbuzz -2022 from 12 Oct-14 Oct,2022
  - Talent Hunt on 30 Sep.2022
2. As per student, alumni and teacher's suggestion career counseling sessions were conducted:
  - A career counseling session on 1 Sep, 2022. Total participant was 250.
  - Super Coder program organized on 10 may ,2023
3. As per student, alumni and teacher's suggestion department signed following MoU for student's academic development:
  - MoU signed with Code Quotient Pvt. Ltd for job training.
  - MoU signed with ICT Academy
4. As per student, teachers, alumni and employer's suggestion Salesforce developer certification program on advanced technology skill on 1 Feb-17 Feb,2023 (100 hrs.) with 59 participants in association with Honeywell offered.
5. As per student and alumni's suggestion the department taken following action to provide industrial exposure and professional development:
  - The department has organized 1 –Day trip to ISRO Regional Remote Sensing Centre North (RRSC-N) for 2nd and 3rd year students on 25th April, 2023. 20 students were part of the trip.
  - Mastering English Language and Comprehension on 20 September,2022
6. As per teachers' suggestion AWS Cloud Practitioner workshop conducted from 29 may-2 june, 2023. 27 faculty enrolled in it.





7. As per teacher and alumni's suggestion the department organized alumni talk on 19 Sep 2022, about live projects and motivated the students to work on such projects
8. As per the suggestion received from students and teachers contemporary topics in the current syllabus were included in the subject Blockchain technology:
  - Blockchain implementation programming code
  - Crypto currency wallet







# Panipat Institute of Engineering & Technology

## Department of Pharmacy

### Action Taken Report

#### Session 2021-2022

Year-end report as a summary of action taken during session 2022-2023 for feedback received from stakeholders during the session 2021-2022.

1. Based on students' suggestion, a new student chapter of IPA-SF (Indian Pharmaceutical Association- Student Forum) was induced on 04.01.2023 and many students got enrolled for lifetime memberships in IPA-SF.
2. As per students' suggestion an Intercollege "Pharma quiz" was conducted on 23.02.2023 to boost academic performance, communication skills, and technical knowledge of the students.
3. As per suggestion by students, a career counselling session on "Prospects of Pharmacy Students in the Pharmaceutical Industries" by Mr. Dayakar Reddy Polamreddy, Director, Dr. Reddy's Laboratories, Hyderabad was organized on 24.09.2022 for students.
4. As per teachers' and students' suggestions, following industrial visits were organized:
  - Frensenius Kabi Oncology, Baddi, Himachal Pradesh on 20.04.2023
  - Sun Pharma and Indoco Remedies, Baddi on 03.03.2023
5. As per teachers' and students' suggestions, following expert lectures were conducted to enhance their technical knowledge:
  - An expert talk by Dr. Nupur Aggarwal on "Shouldering Responsibilities of Gynecologists and Clinical Pharmacists in the prevention of Cervical Cancer" on 31.01.2023.
6. As per teachers' suggestion a value-added course was conducted such as "Fundamentals of alternative medicines" from 01-11-2022 to 30-12-2022 to impart subjective knowledge to students.
7. Based on Teachers suggestions library was upgraded with Indian Pharmacopoeia Volume-IV purchased from Indian Pharmacopoeia Commission, Ghaziabad, UP on 15.11.2022.





# Panipat Institute of Engineering & Technology

## Department of Mechanical Engineering Action Taken Report Session 2021-2022

Year-end report as a summary of action taken during session 2022-2023 for feedback received from stakeholders during the session 2021-2022.

- 1) As per the suggestions received from the students, faculty, alumni, and employers, following certificate courses were conducted:
  - a. Add on course “Digital Manufacturing in (IDEA LAB II)” was conducted from 31 Aug. to 28 Dec. 2022.
  - b. Add on course “Python for Beginners” was conducted from 3 March to 19 May 2023.
- 2) As per feedback received from the students, faculty, alumni, and employers following seminar, workshop and industrial visits were conducted:
  - a. One day seminar on basics to mechanical engineering to become the entrepreneur was conducted on April 03, 2023.
  - b. Workshop entitled “Stoke 2K23” was successfully conducted from 03<sup>rd</sup> to 04<sup>th</sup> May, 2023.
  - c. For enhancing the industrial exposer, students visited ‘U.V Graphics’, Noida on April 8, 2023.
  - d. Orientation session on IPR was conducted on 07<sup>th</sup> Nov.2022.
  - e. Online workshop was organized on IPR 30<sup>th</sup> March 2023.
- 3) As per feedback received from the students, faculty, and alumni, the following contents were delivered beyond the syllabus.
  - a. Programmable logic controllers, coordinate measuring machine and inspection technologies were covered in automation in manufacturing subject.
  - b. Thermometry: Elaborate with examples and applications.
- 4) Based on the received feedback from alumni and employers a contest on “innovation out of waste” was conducted on 2nd May 2023.
- 5) Based on the received feedback from students and faculty, the central library was updated with high quality books of robotics and electric vehicles.







# **Panipat Institute of Engineering & Technology**

## **Department of Textile Engineering**

### **Action Taken Report**

#### **Session 2021-2022**

**Year-end report as a summary of action taken during session 2022-2023 for feedback received from stakeholders during the session 2021-2022**

- 1) On the Basis of feedback received from students, teachers and alumni, extra topics are included in the lecture plan of following subjects:
  - a) Fabric Structure & Design: Concept of NT-RT pattern & its effect on fabric design
  - b) Garment Technology: sewing thread definition, sewing thread numbering, selection of sewing thread
- 2) As per the feedback received from teachers, alumni and employer following value-added courses are organized by the department:
  - a) New Generation Fibers
  - b) Engineering Materials & Applied Mechanics
- 3) Based on the feedback received from students, faculties, alumni and employers department has organized the following:
  - a) A workshop on “Smart Textile: Challenges and Opportunities” on 12<sup>th</sup> Oct. 2022.
  - b) A workshop on “Recycling & Sustainability: Inherent Flame-Retardant Textiles” on 21<sup>st</sup> Jan 2023.
  - c) An expert talks on “Research & Innovation in Manufacturing of Technical Textiles” on 17<sup>th</sup> May 2023.
- 4) Based on the feedback received from students and alumni department has organized industrial visits to following organization:
  - a) High Performance Textile Pvt. Ltd. on 18<sup>th</sup> Oct. 2022.
  - b) R K Dyeing on 22<sup>nd</sup> Sept. 2022.
  - c) GBTL Ltd. On 13<sup>th</sup> May 2023.

