



PALS VALEDICTION ANNUAL REPORT

ACADEMIC YEAR 2022-23

JUNE 3RD 2023

A VOLUNTARY INITIATIVE BY ALUMNI OF IIT FOR ADDING VALUE TO
ENGINEERING EDUCATION



THEME

- **“THINK LIKE AN ENTREPRENEUR”**
- **AN ALL-ENCOMPASSING THEME FOR BUDDING ENTREPRENEURS AS WELL AS CORPORATE INTRAPRENEURS**
- **THE MOTIVATION BEHIND THE NEW LOOK INNOWAH AND THE L2M INITIATIVE**
- **THE SAME THEME EXTENDED TO 23-24 – CONTINUOUS IMPROVEMENT AND CONSOLIDATION**

PALS 2022 - 23 DASHBOARD

67

EVENTS CONDUCTED
IN
PALS 22-23

PALS
22-23



12520

Students

2333

Faculty

Since
Inception



75K

Students

9K

Faculty

OFFERINGS – LECTURE SERIES

TECHNOLOGY SPEAKS 9

THEORY TO PRACTICE 5

GATE AWARENESS 1

SPECIAL SESSIONS 6

OFFERINGS – HANDS-ON

HACKATHON 2

ANALYZE CASE STUDY 1

FDP - TLC 1

FDP – INDUSTRY 2

FSDP 2

INDUSTRY VISIT 5

RSW 1

SL WORKSHOP 3

OFFERINGS – DEEP-DIVE

innoWAH! -
INNOVATION CHALLENGE 6

LAB TO MARKET (L2M) 5

VLAB INITIATIVE 6

INTERNSHIP / PLACEMENT 12

DEPARTMENTS BENEFITTED

42%

37%

19%

2%

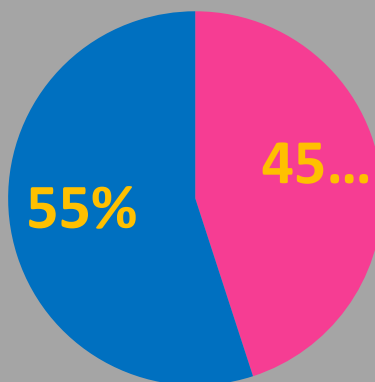
INFOR...

CORE...

CIRCUIT...

OTHERS

GENDER SPLIT



Female

Male

STUDENT FACULTY SPLIT ACROSS YEARS

84

%

82

%

16

%

18

%

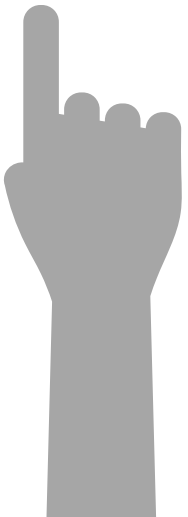
Students Faculty

2022-23

New in PALS 2022 – 23

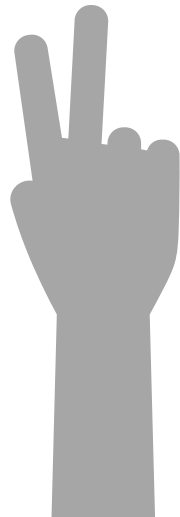
01

- a. MORE NUMBER OF PHYSICAL EVENTS.
- b. RESIDENTIAL STUDENT WORKSHOP REVIVED.
- c. BACK-TO-BACK T2P CONDUCTED ON THE SAME DAY.



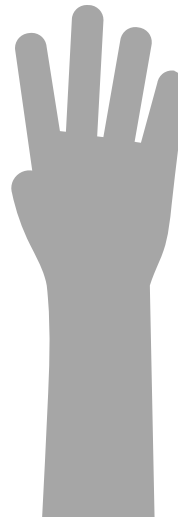
02

- a. INDUSTRY VISIT OPENED FOR STUDENTS.
- b. ON REQUEST BASIS, IIT RESEARCH PARK VISIT ARRANGED INDIVIDUALLY FOR MANY COLLEGES.



03

- a. LAB TO MARKET OFFERING LAUNCHED NEWLY IN PALS 22-23
- b. SESSIONS / WORKSHOPS / REVIEW MEETINGS / CONCLAVE CONDUCTED



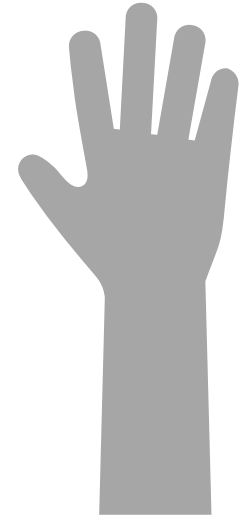
04

- a. NEW INDUSTRY PARTNERS INDUCTED.
- b. IOCL BOTTLING PLANT VISIT, FDP BY IOCL
- c. IIT HYDERABAD RESOURCES CONDUCTED FEW PROGRAMS



05

- a. PALS DIGITAL PORTAL LAUNCHED. EASY ACCESS TO REAL TIME DATA.
- b. MULTIPLE INDUSTRY PLACEMENT / INTERNSHIP OPPORTUNITY OPENED.





TECH SPEAKS/ T2P/ ANALYZE

- **PERFORMANCE 22-23**
- CONDUCTED 9 INTERACTIVE LECTURES ON EMERGING TECH AREAS LIKE DIGITAL TWINS/ ROBOTICS/ CLOUD COMPUTING/ EV/ NANO MATERIALS/ INDUSTRY 4.0
- LECTURES DELIVERED BY EXPERTS FROM TCS/ IBM/ AL/ BI/ TI
- T2P LECTURES BY IIT PROFS ON GROUND WATER CONTAMINATION/ IIT HYD CAMPUS DEV/ 3D PRINTING OF BUILDING STRUCTURES
- GOOD BALANCE BETWEEN CORE AND IT STREAMS
- **PLANS 23-24**
- INDUSTRY ASSISTED DEEP DIVE FOCUSSED LECTURES INTO EMERGING TECH FOR STUDENTS WITH PRACTICAL HANDSON PROBLEM SOLVING EXPERIENCE AND ASSESSMENT FRAMEWORK

INNOWAH & HACKATHONS

- WILL BE A HYBRID EVENT
- AWARE LECTURES WILL BE FOCUSSED ON ENTREPRENEURSHIP- VIRTUAL EVENT
- PYP WILL BE A VIRTUAL EVENT
- ANY SCOPE FOR PMRF MENTORS?
- ONE OF THE FIVE TEAMS FROM EVERY COLLEGE MUST BE SHORTLISTED FOR THE FINALS
- INNOWAH FINALS EXHIBITION TO BE CONDUCTED PHYSICALLY
- PLAN FOR A HACKATHON ONCE IN A QUARTER- WE FELL SHORT IN CURRENT YEAR

HACKATHON



INDUSTRY COLLABORATION

- **PERFORMANCE 22-23**
- FDP BY INDUSTRY CONDUCTED BY IBM/ BUDDI AI/ IOC
- INDUSTRY VISITS TO AL/ L&T/ IOC/SIEMENS/ ST GOBAIN
- INTERNSHIP DRIVE BY AHEESA/ TUTR HYPERLOOP/ NEX GEN 3D/ QWINGS/ SHREE RENG POLYMERS
- MIXED MODE OF EVENTS-PHYSICAL AND VIRTUAL
- BALANCE BETWEEN EMERGING TECH & CORE ENG
- **PLANS 23-24**
- EMPHASIS ON EMERGING TECH FDPS CONDUCTED BY KEY INDUSTRIES LIKE IBM AND TCS
- FOCUS ON CORE ENG AND HOW EMERGING TECH CAN PLAY A COMPLIMENTARY ROLE
- EXPAND OUR LIST OF KEY INDUSTRY PARTNERS





IIT CONDUCTED FDP

- **PERFORMANCE 22-23**
- TLC TEACHING LEARNING METHODOLOGY TO BE USED IN CLASSROOMS.
- TWO VIRTUAL SESSIONS WERE CONDUCTED ATTENDED BY 68 FACULTY.
- FSDP BY IITH PROFESSOR ON ADDITIVE MANUFACTURING

- **PLANS 23-24**
- TLC PROGRAMS IN PHYSICAL MODE
- CONTINUE THE PRODUCTIVE COLLAB WITH IITH TO ORGANIZE MORE FDP/FSDP SESSIONS.



VIRTUAL LABS

- **PERFORMANCE 22-23**
- FACULTY WORKSHOP ONE SESSION CONDUCTED
- FOCUS SHIFT FROM DEVELOPING NEW EXPERIMENTS TO EXPERIENTIAL LEARNING TOOL
- DOMAIN SPECIFIC TRAINING CONDUCTED FOR MECH/ CIVIL/ ECE/ EEE/ CS& IT
- NEW EXPERIMENT DEVELOPMENT – 25 EXPERIMENTS IN VARIOUS STAGES OF DEVELOPMENT IN THE CONCEPTUAL STAGE
- 4 COLLEGES-KCG, RI, SVCE, RAMCO HAVE MADE GOOD PROGRESS IN DEVELOPING A NUMBER OF EXPERIMENTS

- **PLANS 23-24**
- WILL TAKE VLABS CONCEPTS TO A LARGER NUMBER OF COLLEGES
- EXPAND THE NUMBER OF DOMAINS FOR LECDEMS
- REVIEW NEW EXPERIMENT DEVELOPMENT STRATEGY TO FACILITATE DEVELOPMENT OF MORE EXPERIMENTS

RUTAG



- **PERFORMANCE 22-23**
- INNOVATIVE TECHNOLOGY DESIGN FOR COMMON MAN USED IN RURAL LIFE AND RURAL ACTIVITIES
- PALS FUNDS INITIAL COSTS TO ENCOURAGE SOME GOOD PROJECTS
- KORAI GRASS PROJECT UNDERTAKEN BY KPRIET TEAM MAKING GOOD PROGRESS
- PROPOSAL WRITING WORKSHOP WAS CONDUCTED
- 4 PROJECTS ANNOUNCED BY IIT FOR INTERNSHIP OPPORTUNITIES.
- **PLANS 23-24**
- PALS WILL CONTINUE TO LOOK FOR MORE PROJECTS WITH RURAL FOCUS AND FULFIL SOCIAL OUTREACH OBJECTIVES OF IIT.



TINKATHONS & RSW

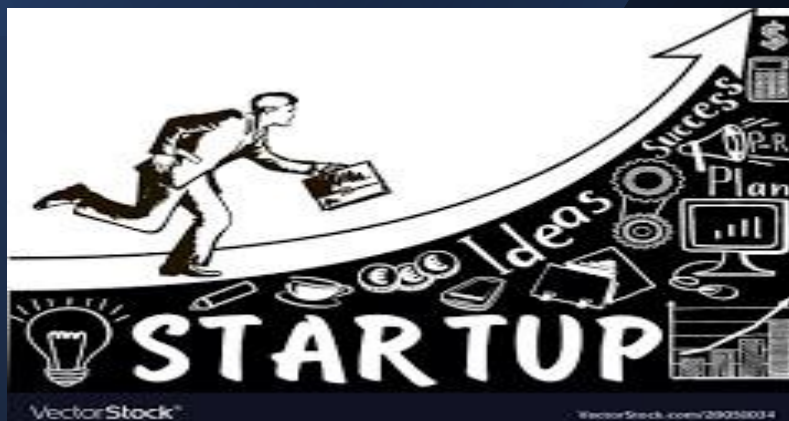
- WE CAN REINTRODUCE THESE EVENTS DURING THE NEW YEAR
- THE EVENTS CAN BE CONDUCTED IN PHYSICAL MODE.
- WE CAN PLAN 3-4 TINKATHONS CLUSTERWISE
- RSW CAN HAVE DIRECT ENTRY FOR SPARKLING STARS AND STUDENT LEADERS.
- OTHER STUDENTS CAN GET ENTRY THROUGH TINKATHONS



L2M- LAB TO MARKET INITIATIVE

- **PERFORMANCE 22-23**
- L2M CONCEPTUALISED TO ADDRESS PI CHALLENGES TO CONVERT IDEAS INTO STARTUPS.
- MARKET FOCUS- MVP WOULD ATTRACT FUNDING
- CONNECT WITH COLLEGE EDC TO UNDERSTAND PROJECTS
- PROJECT PROPOSALS FROM IITMRP-DEXTROWARE/YALI /SOLINAS
- MOU SIGNED WITH CAMPUS FUNDS
- L2M CONCLAVE- 58 TEAMS SHOWCASED INNOVATION
- CONNECTED WITH PI TO TAKE PROJECTS FORWARD
- PROPOSAL WRITING WORKSHOP CONDUCTED

L2M- LAB TO MARKET INITIATIVE



- **PLANS 23-24**
- INNOWAH/ RUTAG PROJECTS HANDHOLD TO GROW
- MENTOR IC OF PI
- PALS MENTOR POOL AND TECH CONSULTANTS
- MONTHLY L2M PROGRAM-SUCCESS STORIES/ SPEECH BY ENTREPRENEURS/START UP ESSENTIALS/ Q & A
- STUDENT VISITS TO IC
- SUPPORT SETUP OF COE IN PI
- LECTURES BY PRAVARTAK AND RTBI
- ASSESSMENT MECHANISM FOR PROJECTS/ ENTREPRENEURS
- PARTICIPATION BY PALS COLLEGE TEAMS IN EVENTS ORGANIZED BY GDC/CZC ETC.



- **PERFORMANCE 22-23**
- A JOINT INITIATIVE BY PALS AND IITM TO IMPART THE RICH RESEARCH EXPERIENCE METHODOLOGY IN IITM TO FACULTY FROM PI TO ENRICH AND GROW THEIR RESEARCH FACILITIES.
- PALS & IITM PROFS JOINTLY DESIGNED **PROF** AS A ONE YEAR PROGRAM FOR SELECTED FACULTY
- 2 MONTHS FACULTY INTERNSHIP AT IIT RESEARCH LABS
- MENTORSHIP BY IIT PROFESSORS
- PROF PROGRAM LAUNCHED LAST WEEK IN PRESENCE OF 70 FACULTY FROM 14 PI AND OTHER INTERESTED COLLEGES
- **PLANS 23-24**
- THE PROGRAM WILL BE A FIRST TIME RUN AND IMPROVEMENTS WILL BE MADE TO ENHANCE EFFECTIVENESS.

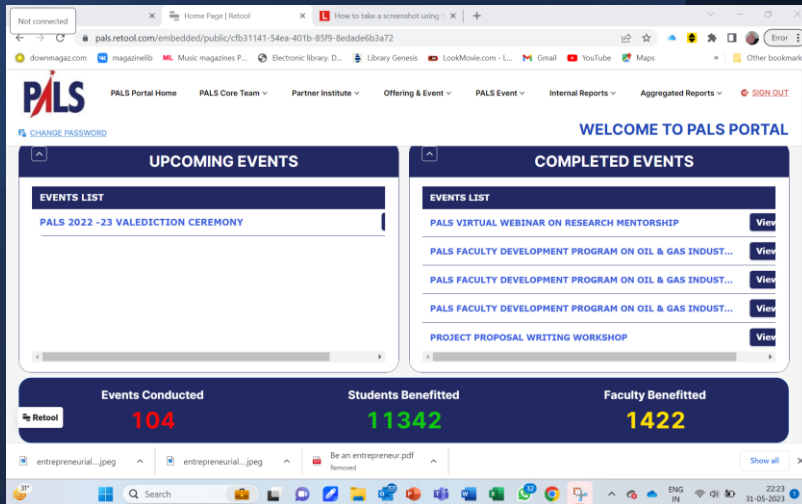


PALSH HYDERABAD HUB

- **PERFORMANCE 22-23**
- THE ACTIVITIES OF PALS AS A SOCIAL OUTREACH PROGRAM OF IITM HAVE BEEN BROUGHT TO THE ATTENTION OF MOHRD AND PMO.
- PALS HAVE BEEN ENCOURAGED TO REACH OUT AND SIMULATE THE MODEL IN OTHER PARTS OF INDIA
- HYDERABAD/ TELENGANA REGION HAS BEEN OUR FIRST CHOICE WITH IITH/ LARGE ALUMNI COMMUNITY/ MANY COLLEGES AND INDUSTRY SUPPORT.
- EFFORTS HAVE BEEN MADE OVER THE LAST SIX MONTHS TO DISCUSS WITH IITH DIRECTOR/ ALUMNI CHAPTER/ LOCAL COLLEGES AND INDUSTRY.
- PALSH LAUNCH IS PLANNED ON 9TH JUNE AT IITH
- **PLANS 23-24**
- OUR EFFORTS ARE GRADUALLY BEARING FRUIT AND PALSH HUB IS POISED TO TAKE OFF WITH 8 TO 10 COLLEGES IN THE PROCESS OF SIGNING UP.

DIGITAL PLATFORM

- LAUNCHED NEWLY IN PALS 2022 – 23
- INTEGRATES ALL FUNCTIONS OF THE VARIOUS STAKEHOLDERS OF PALS ECO SYSTEM
- ACCESS TO THE PORTAL THROUGH SECURED CREDENTIALS.
- PROVIDES EASY ACCESS TO VIEW COMPLETE LIFECYCLE OF EVENTS
- REGISTRATION LINKS, RECORDINGS OF VARIOUS EVENTS ACCESSIBLE THROUGH PORTAL FOR VIEWING ANYTIME / ANYWHERE
- REAL-TIME REGISTRATION, ATTENDANCE, FEEDBACK AND QUIZ SUBMISSION ACCESSIBLE TO ALL PARTNER COLLEGES
- AGGREGATED REPORTS, SLICED AND DICED BY OFFERING, BY EVENT AVAILABLE TO BE DOWNLOADED
- PALS PORTAL IN IT'S LAUNCH YEAR SAW A FOOT FALL OF 4 FULL TIME PALS PMO STAFF ACCESSING IT REGULARLY, 15+ CHAMPIONS AND 32 PARTNER COLLEGES COORDINATORS VIEWING THE DATA ON NEED BASIS



THANK YOU

