Annual Alumni Magazine

INDIAN INSTITUTE OF TECHNOLOGY INDORE 2015-16

The adjoining picture instantiates IIT Indore's state of being as on date. The tree symbolizes the institute which nurtured the alumni, depicted herein as the flying birds, through its resources and care. The rising sun symbolizes IIT Indore's beginning of the journey in the vast and opportune future of great achievements.

When a student graduates,
he does not depart from an institute, he leaves from a family,
and when he revisits, it's not a reunion, it's a family reunion.

Opening Note

Dear (future) Alumni,

This is a moment of euphoria.

With the formation of the Alumni Cell and the launch of the Annual Alumni Magazine, IIT Indore has unlocked the most yielding of its superpowers: the alumni.

This magazine is not just a document; it's a connection. It has been created with the vision to unite the *experienced*, the *fledgling* and the *guardian*.

The topics selected for this first edition promise to titillate the magazine's entire audience, which practically covers the complete IIT Indore universe.

However, this is just another beginning of a journey, probably the last one for IIT Indore since its inception, to reach the same goal of making ourselves and our institute emerge as a world-leader.

Let us join hands and take this journey together.

Cheers!

Vibhor Pandhare
Alumni Secretary
2015-16

ALUMNI SECRETARIES

Vibhor Pandhare
Rishabh Chaudhary
Ashish Amitabh Bharatwal
Tameshwarnath Tiwari

ALUMNI JOINT SECRETARIES

Namit Agrawal
Nuthalapati Sai Vidyaranya
Achary Sandeep
Shubham Kumar Mishra
Dharmendra K Panchariya
Deepika Yadav

FACULTY COORDINATOR

Dr. I. A. Palani

DEAN, STUDENT AFFAIRS

Dr. Abhishek Shrivastava

This magazine was launched on the joyous occasion of 'Magnum Opus', the first alumni meet of IIT Indore, by **Prof. Pradeep Mathur**, Director, in the presence of alumni from first three graduating batches, faculty members and students at the institute's new-constructed campus at Simrol.

Date: **28th December 2015**
Location: **IIT Indore, Simrol**

First Edition. Published in December 2015

Cover and Theme Design by Vibhor Pandhare
Reporting by N. S. Vidyaranya
Compilation by Namit Agrawal

Contents

Director's Message

World over, the most acclaimed universities and institutions boast of having a strong and vibrant alumnus base.

The alumni network of IIT Indore forms a very important and significant element to propel the institute towards excellence in all spheres of science, technology, humanity and social sciences, and in producing leaders.

IIT Indore has been fortunate, right from its first graduating batch, to have a robust institute-alumni network, which we must all nurture and see its exponential growth in all dimensions.

With the very best wishes,

Prof. Pradeep Mathur
Director

From the Dean

We remain as children of our parents irrespective of our age, profession, position. In much the same way, this relationship holds true for an alumnus and its alma mater.

You learn, grow, experiment, fail, try again within the institute to prepare yourself for the outside world.

Importantly, once out there you do your bit as part of a feedback mechanism to keep the institute at the forefront of all that it stands for.

You as alumni of our institute, a role you will forever play, have a weighted say and a responsibility in directing the student's momentum towards raising the bar of achievements on a global level.

Looking forward to exciting interactions in the future. All the best.

Dr. Abhishek Shrivastava
Dean,
Student Affairs

Coordinator's Vision

Warm Greetings to the Alumni!

Reaching the height of success isn't solely an individual's effort, it's an accomplishment achieved by a team. The happiness of succeeding is fulfilled once the entire team celebrates.

In that accord, the institute's role in the success of a student is indispensable. A person becomes great when he never forgets to repay his gratitude to his supporters.

The institute nurtures your transformation personally and professionally in your life. And this is the time when we come together ,once again, to contribute by all means possible towards the betterment of our institute as well as for a jubilant life for the future students.

So, I warmly invite you all to share this vision of the alumni cell and make contributions to reach the height of success.

Dr. I. A. Palani
Faculty Coordinator
Alumni Affairs

Alumni Overview

A strong and contributing alumni network forms an essential factor in shaping the performance trajectory of an institute. IIT Indore currently boasts of about 365 registered alumni, including both former undergraduate and graduate students.

A generous fraction of these students is pursuing higher education in reputed national and international universities, a large number is engaged in nation-building through providing services to Public Sector Units and internationally renowned organizations, and still others have taken up entrepreneurial diversions by getting involved in setting up their own firms and businesses.

Some international universities where IIT Indore alumni are pursuing a Masters' or a PhD degree:

Arizona State University, USA

Carnegia Mellon University, USA

Colorado State University, USA

Delft University of Technology, Netherlands

Georgia Institute of Technology, USA

North Carolina State University, USA

New York University, USA

Pennsylvania State University, USA

Purdue University, USA

RWTH Aachen University, Germany

Stanford University, USA

Stony Brook University, USA
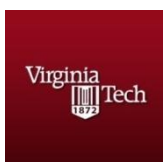
University of Chicago, USA

University of Minnesota, USA

University of Southern California, USA

University of Wisconsin, USA

Virginia State University, USA

Yale University, USA

Some national universities and organizations where IIT Indore Alumni are pursuing Masters' or Ph.D. degrees:

Faculty of Management studies, University of Delhi, Delhi

Indian Institute of Management, Ahmedabad

Indian Institute of Management, Indore

Indian Institute of Management, Kolkata

Indian Institute of Management, Kozhikode

Indian Institute of Management, Lucknow

Indian Institute of Technology, Delhi

Indian Institute of Technology, Madras

Indian Statistical Institute, Kolkata

Some PSU's & National R&D centres where IIT Indore alumni are serving:

Aeronautical Development Agency, Government of India

Department of Atomic Energy, Government of India

Defence Research & Development Organisation, Government of India

Hindustan Petroleum Corporation Ltd.

Indian Oil Corporation Ltd.

Madhya Pradesh Power Generation Company Ltd.

Power Grid Corporation of India

List of a few companies initiated by IIT Indore Alumni:

- Bangalore based Start-up "**NIKI**" on artificial intelligence and Machine Learning
- Bangalore based Start-up "**TURTLE SHELL**" on regression modelling of sensor data and analytics
- Delhi based Start-up "**KREATRYX**" on online GATE preparation.

Alumni Portal

> An online registration form is provided along with a 'No Dues Form' to the graduating student.

> The student provides his/her willingness to deduct Rs 1000 from his/her respective 'Caution Deposit' as alumni membership fee.

> The student's name, roll number, and email address are transferred to the alumni cell.

> The alumni coordinator sends the alumni portal registration link to the alumnus.

> Using the link, the alumnus fills out his/her details.

> He / She can create his/her own login ID and password to access the alumni blog and discussion page (the discussion cannot be viewed in public domain).

Sign Up

Not Registered Yet?

If you are a Member of IIT-I and want to be a Alumni Member Please Click on the link below

Register Here »
Forgot Your password »

Alumni Member Login

Username:

Password:

☑ Remember me

Login   Reset

Admin Login

Username:

Password:

☑ Remember me

Login   Reset

Close Panel

> Using these details, an alumni card is prepared and posted to the permanent address of the alumnus and this can be used to access Institute facilities.

Advantages of the Alumni Registration Portal:

- Alumni would be connected through a single platform facilitating ease of communication and notifications on updates and events.

- Alumni can connect with the institute whenever they so desire.

- Alumni can readily interact between themselves.

- Alumni can maintain/update their profile on the portal and thus enable the institute to easily track them whenever required.

- Current students would be able to view the profiles of the alumni and get an idea on their field of work and core competencies. This could therefore also serve as a platform for motivation and career guidance.

Global presence of IIT Indore's Alumni

Alumni Interaction

ALUMNI INTERACTION WITH STUDENTS

IITI Alumni Connect: An Interactive Webinar Series

This unique initiative by the Student Gymkhana, IIT Indore aims to refurbish the links between the alumni and the young student community of IIT Indore.

It envisions to creates a space for constructive interaction and learning and to help serve as a career counselling forum for IIT Indore students.

Most noted of the webinars include that of:

Mr. Ashok Pancily Poothiyot
Batch of 2014

Date of interaction: 10th October 2015

Ashok is currently pursuing his Master's in Business Administration at Yale School of Management and is also a Harvey Fellow Scholar. He also works as a Product Manager/Strategist at Teradata at Boston, USA.

During the interaction, Ashok spoke about his sudden switch from being a technologist to a management graduate, and elaborated on its pros and cons.

He gave an insight into foreign university education system and management education in particular. He discussed with students the various aspects of their B School applications, especially about cracking GMAT/GRE and gave generous tips to combat the fear of underperformance.

He also suggested the importance of entrepreneurial spirit in one's intellectual development. Ashok has also committed to hire interns from IIT Indore for his Start-up Teradata.

Mr. Sanidhya Naikwad
Batch of 2014

Date of interaction: 13th September 2015

Sanidhya is currently pursuing his Master's in Mechanical Engineering with a specialization in Precision and Microsystems Engineering at Delft University of technology (TU Delft), Netherlands.

He discussed various opportunities of industry research and study environment abroad. He contrasted this with the Indian research paradigm and suggested changes in the current system.

He also enlightened the students about the emerging fields of technology and research, and also encouraged students to pursue PhD in their specialisation of interest. He told them various avenues for scholarship available to finance their higher studies.

Sanidhya is currently also mentoring IIT Indore's SAE BAJA 2016 team remotely for constructing their ATV. He has also invited IIT Indore students to do an internship at his university and offered all sorts of recommendations from his end.

Finally, he also suggested doing online panel discussions with other alumni as another mode of these webinars, on a regular basis.

Mr. Rahul Pawar
Batch of 2014

Date of interaction: 8th August 2015

Rahul is pursuing his Masters in the Department of Electrical and Computer Engineering- Georgia Tech University, Atlanta, USA. His research interests include Speech Processing and Machine learning.

He was the first guest of this webinar series and discussed about the various prospects of research in India and abroad.

He also expressed his interest for working in India after completing his thesis and motivated the students by spreading awareness about the huge potential in the recent technological innovation.

ENGAGEMENT WITH ALUMNI IN START-UPS:

With many of IIT Indore alumni venturing their own start-ups, they have turned back to their alma mater for hiring interns and FTE. Some of these include:

Mr. Darshil Babel (Batch of 2014) is engaged in a Bangalore based Start-up "NIKI" on artificial intelligence and Machine Learning. They very recently offered 2 intern positions to current third year B.Tech students of IIT Indore.

Mr. Gaurav Parchani (Batch of 2013) is engaged in a Bangalore-based start-up "TURTLE SHELL" on regression modelling of sensor data and analytics. He has also offered internship positions to IIT Indore students.

Mr. Pranjalya Singh (Batch of 2014) has offered to render his newly developed app service - "MeghDoot" to IIT Indore Student Gymkhana to enable broadcast messaging and on the go connection with the student community.

ALUMNI INTERACTION WITH FACULTY MEMBERS:

Ms. Hina Arora (2015 Batch), a Masters student in Stony Brook university and **Mr. Darshil Babel** are in touch with Dr. S. Kapil Ahuja to discuss about their research and career development.

Mr. Brahm Pratap (2013 Batch) working in AVTEC R&D division has initiated a discussion with Dr. B. K. Lad, Prof. N. K. Jain and Dr. Anand Parey. Some of their R&D managers visited IIT Indore and had a detailed discussion.

They highlighted a few technical problems faced by the AVTEC R&D division and one of our M.Tech (Production and Industrial Engg.) student along with 3 B.Tech (Mechanical and Computer Science and Engineering) students are currently working on those projects.

Mr. Sanidhya Naikwad (2014 Batch) a Masters student in Delft University of Technology: TU Delft, Germany is in touch with Dr. I.A. Palani to initiate a collaborative Mechatronics project; the main objective is to develop a stepping Piezo-actuator for micromanipulation device development.

Resource Mobilization

PROPOSAL ON RESOURCE MOBILISATION BY ALUMNI TO SUPPLEMENT THE QUALITY OF EDUCATION

Benefits derived by the institute from the alumni fraternity:

Involvement of alumni towards offering professional training to students and technical discussions on cutting edge technologies with faculty members

- Organizing an alumni week every year is proposed wherein alumni would be invited for discussion/interaction session with students.
- More frequent discussion/interaction sessions of alumni with students through video conferencing is proposed
- Whenever an alumnus settled abroad visits India, it is proposed that he/she can be invited to share his/her experience with the IITI community.
- As the strength of the alumni grows, the institute may consider establishing various area specific chapters to increase and facilitate institute resource mobilization for that particular location in a more focused manner.

Involvement of alumni in curriculum development

- Proposal to consider nominating one alumnus to the institute Senate.
- Through the above-mentioned alumni member on the senate the Institute could get feedback from the alumni towards curriculum improvement.

Alumni serving as career advisors and education counsellors to the students

- A system could be put in place for matching core competencies of the alumni and students at IIT Indore ultimately leading to more effective career counselling endeavours.

Alumni supporting entrepreneurial initiatives by providing advice and resources to the students

- A system could be put in place for identifying venture capitalists (VCs)
- It is proposed that regular brainstorming sessions be conducted for idea generation and feasibility studies

Access to institute facilities

- It is proposed that alumni be provided access to Library e-resources, guest house facilities, laboratory access at subsidized rates.

Career guidance and ideas of business development to the alumni

- It is proposed that a system be in place for providing guidance to alumni interested in returning to academics.
- It is proposed that preference be given to alumni interested in attending Continuing Education Programs (CEPs).

Technical guidance and support to alumni ideas and initiatives

- It is proposed that alumni looking towards incubation of new ideas be encouraged by the institute through various provisions such as access to laboratories, research facilities, sophisticated instruments and others.

Initiating an alumni ambassador program

- It is proposed that alumni ambassadors be nominated for various location-specific IIT Indore alumni chapters; these ambassadors will be in charge of coordinating alumni activities in a more focused manner. Furthermore, they will also help in coordinating interactions between various alumni chapters.

Tailor made continuing education programs for the benefit of the alumni.

- It is proposed that alumni ambassadors be nominated for various location-specific IIT Indore alumni chapters; these ambassadors will be in charge of coordinating alumni activities in a more focused manner. Furthermore, they will also help in coordinating interactions between various alumni chapters.

Initiatives in bringing up alumni directories and news letters

- It is proposed that alumni directories and newsletters are regularly circulated with the intent of keeping the alumni remain up-to-date with the goings on at their alma mater.

Alumni Cell
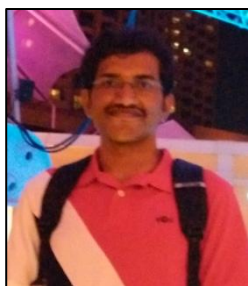
N. S. Vidyaranya
Alumni Secretary
2015-16

IIT Indore has seen new heights in the recent past and many remarkable changes have taken place since the first batch graduated a couple of years back.

The importance of alumni in the progress of an institute needs no introduction.

Our first step in this direction is this magazine and the IIT Indore's First Alumni Meet: MAGNUM OPUS.

With around 350 alumni we felt that this is the right time to take this first step. Concomitantly, we have been working on this magazine with the motive to keep the alumni updated on the happenings in the campus and vice-versa.

A sizeable number of alumni have been called for the establishment of Alumni Cell with a single minded commitment to fortify the bond between the Alumni and the students with an array of initiatives.

Our vision is to make the alumni an integral part of the institute and its decision making.

If we look at why US universities are 'so good' or Harvard is on #1 position, we need to know that "the Harvard's Board of Trustees has been controlled by its alumni since 1700s".

The board started to be completely controlled by Alumni in 1865 itself. Consequently "endowments trebled in Harvard from 1869-1978 and rose three times again in the following two decades, propelling the university to the No. 1 spot".

At IIT Indore, we aim to leverage the Alumni network for the mutual benefit. In this journey we anticipate a helping hand from the alumni and the student community.

We are confident that the contributions of the cell will only keep getting better in the future and are open to any initiative which can act as a platform for interaction and networking between students and alumni.

Placements

IIT Indore, last year, created history by becoming one of the first among the new ones to have a student placed at a whooping annual salary of INR 1.75 Crores.

Gaurav Agarwal, a 2011 batch CSE student is placed in Google Inc, USA, getting our institute's placement statistics on the map.

As far as averages are concerned, CSE tops (around INR 10 lakhs), followed by ME and EE (both rounding up to INR 8 lakhs), with more than 90 percent students placed in each of the three branches, and numbers improving every year.

Among the highest-paying recruiters include Amazon, Microsoft, Morgan Stanley, among other IT-based companies.

For EE and ME, core companies like TATA Motors, Qualcomm, Intel, Siemens, and Volvo Eicher, M&M and AVTEC are among the top salary masters.

The non-core department saw new companies this placement season, like SteelWedge and Future First, with attractive payments and even more attractive job profiles.

Other notable invitees were BookMyShow, UnitedHealth Group, Practo and DE Shaw.

Owing to the continuing efforts of the Training and Placement Cell, more and more companies have been showing up, with ever-increasing: demand for students, and CTCs.

Due to an already cultivated environment for coding in the Institute, many students, including those in branches other than CSE, seek, and get jobs with software development profiles.

With some of the best brains in the country, along with an ethos that encourages a practical outlook, IIT Indore looks forward to becoming an excellent choice for companies to hire dynamic and industry-ready professionals.

More importantly, with the alumni base ever increasing in terms of number as well as corporate-penetration, things are expected to get better.

Ashish Bharatwal
Alumni Secretary
2015-16

Student Activities

Shashank Gupta
General Secretary
Student Gymkhana
2015-16

Since its inception, IIT Indore has made rapid advances in asserting its true spirit as an institute of national importance, complete and self-sufficient in all aspects. This article will you through all the recent developments (big and small), and the initiatives taken by the dynamic IITI fraternity, since your days.

OUR PERMANENT CAMPUS:

After overcoming all the roadblocks in commencing the construction activity at Simrol, IIT Indore has finally managed to kick-start the project of its world class campus over an rea 500 acres, with a ground breaking ceremony in 2014.

As of now, the School building and the central workshop building are done, with School building temporarily housing the Central Library, School of Basic Sciences along with academic units of PG students. The workshop building houses the central workshop of Mechanical Engineering along with faculty offices.

We recently bid adieu our IET campus, initiating the stage 1 of shifting. Stage 2 and Stage 3 shall be concentrated towards shifting of PACL campus and our Silver Springs hostels, expected to be finished by February 2016. It is believed that IIT Indore will soon boast of an international stadium, a heritage building, state-of-art academic pods and on-campus helipads at Simrol. Looks like better days are just round the corner.

DEMOGRAPHICS:

The demographics of IIT Indore, in recent years, witnessed a multi-fold increase in the number of admitted PhD scholars shooting up to 400, mainly due to a change in the institutes' admission policies with PhD applications now being accepted throughout the year.

The number of PG students (M.Sc. + M.Tech.) have also risen up to 100. However, we continue to struggle with the Faculty-student ratio, being on the lower side. This year we also celebrated the graduation day of our First PG batch, the 3rd B.Tech Batch of 2011 whereas many of the PhD students.

ACADEMICS & RESEARCH:

The institute continues to promote multi-disciplinary research programmes, focusing on basic and applied research, technology development and innovation.

Abstracting and indexing database, Scopus, has rated IIT Indore as the top amongst all the new IITs on maximum number research publications and on quality of research.

We recently celebrated the appointment of our First PhD student as a permanent Faculty member in a Foreign University.

Promotion of Research and Innovation for Undergraduate Students (PRIUS) scheme of the institute has been instrumental in promoting and funding UG research projects.

Dept. of Mechanical Engineering has now received grants for establishing, a Centre of Excellence in Gear engineering and the concerted efforts of the Centre of Astronomy towards developing a Specialised Radio Telescope has projected IIT Indore on a National Forum.

We are known for our flexible academic curricula and a testimony to this fact is the institutes' decision, in 2014, to allow the Seventh Semester entirely free and dedicated for a 6 month BTP within or outside the institute, whichever student prefers. This is a major decision with IITI being the first among all IIT's to implement.

In 2014, introduction of four Minor Degree Courses (as opposed to electives) in HSS (such as French, Indian Cinema, Indian & International Economics and Psychology) and BSBE, have paved way for more inter disciplinary involvement of students.

However, due to resource constraints, new courses in Major disciplines of CSE, EE and ME are awaited.

We also saw the dawn of the Dual Degree Programme (B.Tech +M.Tech) at IIT Indore. Several proposals of the Gymkhana on International Semester Exchange Programmes, Double Major degrees and policy on Deferred Placements are still in the pipeline.

This year we also saw our best opening & closing rank in JEE Advanced since 2009, with AIR 1109 and AIR 2041 (CSE) respectively. 15 students between AIR 1000-2000 took admission in IIT Indore, which certifies its commendable performance as an institute.

INDUSTRY ACADEMIA INTERFACE:

In line with the vision of fostering longer term research partnerships with research organisations, IIT Indore also has initiated strategic partnership with INSTITUT Mines-Telecom (France), which has been fruitful in terms of student exchanges and collaborative research work.

IIT Indore has further consolidated its engagement with Military College of Telecommunication Engineering by signing a MOU for providing a tactical radio on local area network using software defined radio under the aegis of Army Technology Board.

IIT Indore currently holds 14 externally sponsored research projects with a funding of around Rs 40 million.

The ongoing research projects have resulted in over 100 publications in international journals.

We are also actively involved in major international projects like a Large Ion Collider Experiment (ALICE) at CERN, Geneva, and Anti Proton Annihilation at Darmstadt (PANDA), Germany.

The Industry Academia Conclave which began in 2012 has now grown into a vital platform for interaction with Corporate Honchos and has successfully executed several MOU's bagging industry sponsored projects and Faculty Exchange Programmes for the institute.

Several reputed companies such as National Instruments, IBM, Tata Technologies, Texas Instruments have also approached the Institute for opening Centres of Excellence in the chosen areas of specializations.

FLUXUS:

The Largest Techno-Cultural Festival of Central India, FLUXUS (entering its 6th edition in Feb 2016), has grown leaps and bounds.

It boasts of budget of over 43 Lacs and a team of 150 dedicated students working day in & day out, the pronites witnessing a footfall of 7k+ excited attendees and scintillating performances of artists such as Farhan Akhtar, Sunburn Campus, Aditi Singh Sharma, Sona Mohapatra, Advaita and the likes.

STUDENT ACTIVITIES:

What started with a committee of a handful of students and some novel ideas, has now transformed into an agile constitutional body, Student Gymkhana, standing up as a firm advocate for student opinions and interests.

The institute now proudly boasts of 11 active student clubs & cells, with the new entries being those of Quiz Club, Photography club, Astronomy Club (must witness their star gazing sessions), Entrepreneurship cell, Hindi Sahitya Samiti and Alumni cell, with a few more, including a Painting club, Career cell and a Student Media Body in the pipeline.

Continuing with INSCRIPTION and AU REVOIR, our annual magazines, the Literary Club also started publishing IMPRINT- an in-house monthly newsletter covering domestic as well as international events, since last couple of years.

The programming club has expanded its horizons with promoting open source contributions and mentoring web & app development projects, in addition to focussing on competitive programming contests.

Till date ACM-ICPC remains a major town talk for CSE Department, with IIT Indore expected to make a hat-trick of reaching the world finals, representing India, this year.

Team Engines and Demons (BAJA SAE) from IIT Indore, now a contingent of over 25 students, and their exquisite display of design and engineering vis-à-vis of their All-Terrain Vehicle, whose budget has now increased by more than 50% from their of 2014 stint, with significant improvements in employed technology and rankings.

AVANA:

Our social welfare cell, AVANA (est. in 2011) has attracted much attention of national media in recent times, with their hardwork and benevolent activities such as adopting Government schools (for teaching activities and setting up library), traffic awareness drives, blood donation camps, administering Unnat Bharat Abhiyan and Swacch Bharat Campaign, cloth donation drives and orphanage visits being featured everywhere.

We appreciate some of our alumni continuing to support them from outside. AVANA is all set for the Rashtriya Avishkar Abhiyan, by launching their first project named "Paathshala" targeted at providing modern teaching aids in government schools.

Additionally, we are about to launch the official Android App of IIT Indore, developed under the aegis of Gymkhana Internship Programme, (launched in 2014 & aimed at providing meaningful mentorship and funding to abstract project ideas of students).

In a bid to promote UG research activities in the institute, the student gymkhana is poised to organize the First UG Research Symposium, in January 2016.

SMART CARD FACILITY:

When you roam around in PACL and Simrol sections, you might encounter strangely alien kiosks set up on the corridor, those are actually cash deposit machines for our Smart Card accounts.

Yes, finally we are upgrading to the much awaited & hyped, cashless campus paradigm, wherein a card given to each individual shall be responsible for his/her identity verification, every payment in campus, access to labs, and attendance! (Wait, what? Does this mean no proxy?).

On Entrepreneurship

Tilak Lodha
Student Executive
SESC 2015-16

The Student Entrepreneurship Support Cell (SESC) was formed to bring in more people who will be creators rather than producers and people who will challenge the usual, and conquer the so called impossible.

Since its foundation, SESC has made IIT Indore feel proud by its initiatives, winning National level competitions and organizing worthy events at multiple fronts.

E-Week

Seven day entrepreneurial extravaganza during the month of February, where we bring together people from all across the country by organizing events to promote entrepreneurship and encourage participants to reflect on their role as leaders and entrepreneurs. The events include guest lectures, debates, Business cases to solve etc.

i5 Summit

The i5 Summit is India's first and only event on entrepreneurship that is organized by IIT and IIM together. IIM and IIT Indore take the honour of conducting such one of its kind initiative to foster the spirit of entrepreneurship in tier 2 cities like Indore.

This year the event was organized on the 22nd and 23rd of August with a team of 70 members jointly by SESC, IIT Indore and SAC, IIM Indore.

Innovation and Entrepreneurship Development Centre (IEDC)

The DST IEDC Centre was established in July 2014 has advisory board include representatives from DST, MSME, SIDBI, SBI, RRCAT, IIM Indore, NEN, IIT Indore and entrepreneurs. IEDC provides facilities to incubators, to work on their ideas

ENACTUS

ENACTUS is a community of student, academic and business leaders committed to using power of Entrepreneurial action to transform lives and shape a better more sustainable world.

ENACTUS projects are undertaken by student teams of more than 1,600 university campuses in 36 countries with around 66,500 students.

Tinkering Lab

LAB where we the students can go and 'make' something in our free time! And the LAB is NOT for academic or research goal. Just go there pick the things you needed and start working on for whatever you have in mind.

Engendea

The flagship event of E-Week. It is a B-plan competition where students can pitch ideas and can grab up the funding opportunities. Funding opportunities were up to Rs. 1 Crore in E-Week 2015.

IDEAS

This competition runs exclusively for IIT Indore students. Students submit their ideas and through different filtering rounds eventually they get there entrepreneurial idea funded.

DST-IEDC supports 5 new ideas every year and the ideas existing from last year. In 2013 and 2014, 10 different ideas were funded and 5 new ideas will be funded in the academic year of 2015-16.

Apart from these initiatives, SESC has organized more events like Panel Discussions, Workshops, Debate competitions, City-wide Quiz Competition, Design Competitions and events for Social Causes.

SESC has organized more than **20+ guest lectures/key note speeches** within and outside IIT Indore, some of the names of speakers are Ronnie Screwala, Emily Hubbell, Anshu Gupta, Kunal Shah, etc.

SESC events manage to reach out to the larger audience as its event got covered on the front pages of **Economic Times, Financial Express, Hindu Business Line and YourStory, and commensurate media platform.**

ACHIEVEMENTS:

2nd in NEC Challenge in the year 2013-14.
NEN Best Debutant Award in E-Week Category in 2014.
Runners-Up in NEN E-Week Category Central Region in 2015.
Mentor of E-Cell of college TSSOT, Assam.
1st on campus start-up in February 2014, 2nd in February 2015.
DST-IEDC projects filed 6-IPRs and 1-IPR under process.

Plan Ahead:

To be the Entrepreneurship hub of the central India and the active E-Cell at National and International Grounds and providing support to start-ups and to motivate students to come up with the next Big Thing.

"We Start, We Innovate, We Organize, We Do differently and we motivate to Do Differently"

Myth vs. Reality

Vibhor Pandhare
Alumni Secretary
2015-16

All throughout our college lives, we keep getting hooked up on the myths of comfort only to get disheartened by the facts of reality.

One of the major aims of the alumni cell is to break these 'myths' by steering the learnings from the experiences of the alumni once they move out into the corporate world.

Towards this vision, an 'IIT Indore Alumni Experience Survey' was conducted, asking the alumni fraternity some of the most basic questions which confounds the student mind.

The results of the survey are presented in this article and can be considered as 'evidence' in making decisions about your career, if you are a student reading this and the 'takeaways' are meant for you. The survey got a response from 82 professionally-diverse alumni (as can be seen below) and thus validates the results on a general scale.

> Questions asked in the survey.

> The responses.

What are you doing currently?
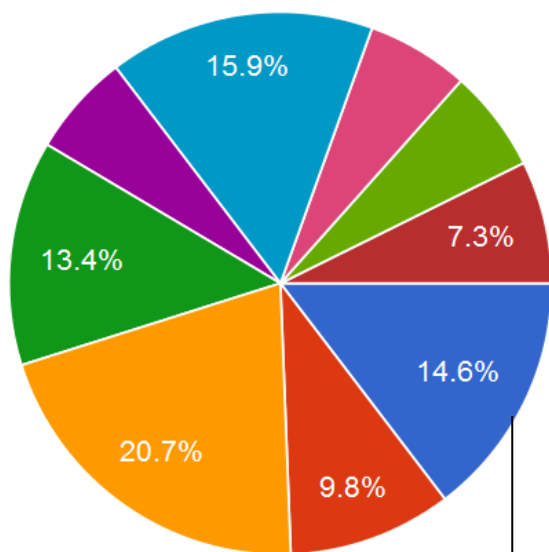
> Graphical representation of the responses.

- 🔵 I am doing a M.S./PhD from outside India.
- 🔴 I am doing a M.Tech/PhD within India itself.
- 🟠 I am doing a job and will be doing it for quite some time.
- 🟢 I am doing a job but plan to begin my entrepreneurial journey soon.
- 🟣 I have already left my job for a startup.
- 🔵 I am doing a job but plan for an MS/M.Tech.
- 🩷 I am preparing for civil services exams.
- 🟢 I am pursuing an MBA
- 🔴 Other **,** too varied to be summarized. Though, an interesting response is "Searching for my passion and inner peace"

Pie chart values: 15.9%, 7.3%, 14.6%, 13.4%, 9.8%, 20.7%

> Takeaway for the student reader.

This colourful wagon-wheel shows the multi-directional penetration of the alumni in the professional forest. Almost 47% of the responded alumni are/will be pursuing higher education (including MBA). Another 20% are/will be chasing their entrepreneurial dreams. And 21% plan to continue with their corporate jobs.

# Did you want to do exactly this when you graduated from IIT Indore?

53.7%

6.1%

22%

18.3%
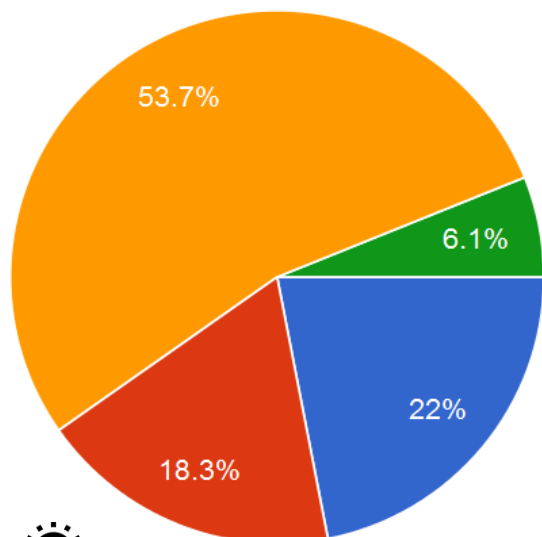
- 🔵 Of course. I always knew what I wanted.
- 🔴 Hahaha! Of course not! Both the things lie at the opposite poles.
- 🟠 To some extent, yes, though with slight modifications, but the direction is the same.
- 🟢 Other

Though, only 22% exactly knew what they wanted, but more importantly, almost 80% knew their direction of motion. Surprisingly, almost 20% went completely into an opposite direction. So, it's important to at least know your goals but even if you land up on the other end, life does not end there.

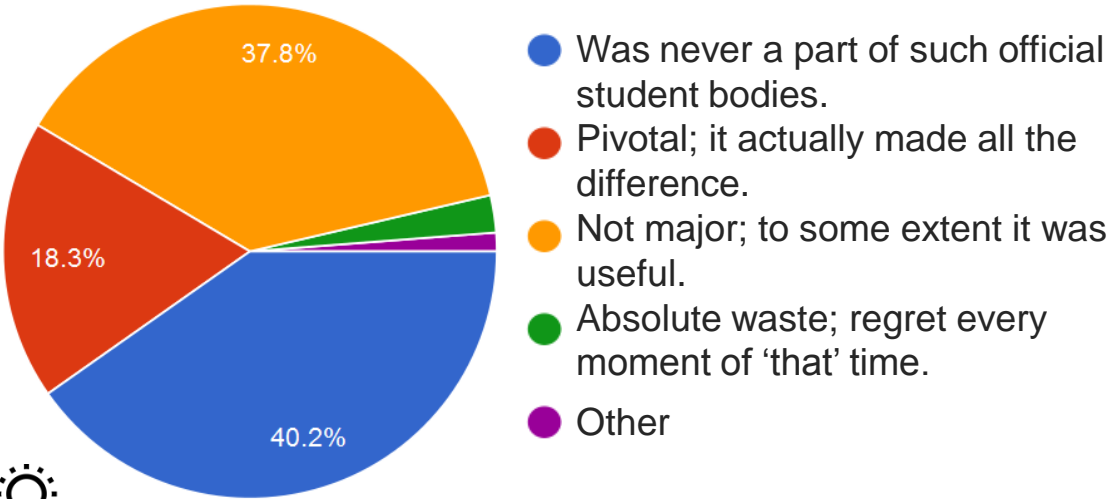# In how many instances has the fact of you being an IITian given you an upper edge in situations?

48.8%

46.3%
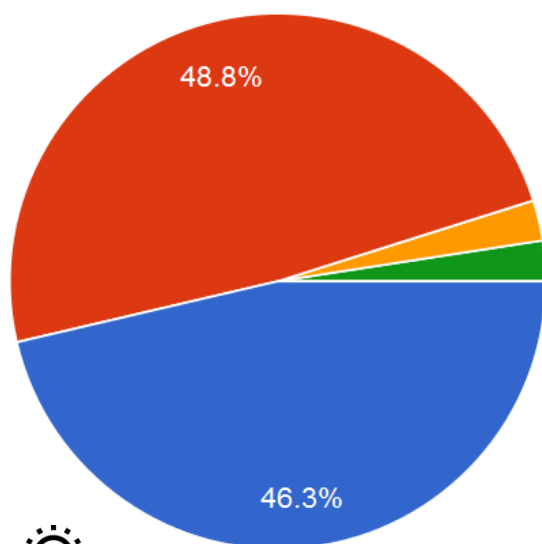
- 🔵 Almost every other time. (Of course, when others too aren't IITians.) Even when other's are IITians, there isn't a bias on a specific IIT.
- 🔴 I remember only a few such instances but I can say that it has helped.
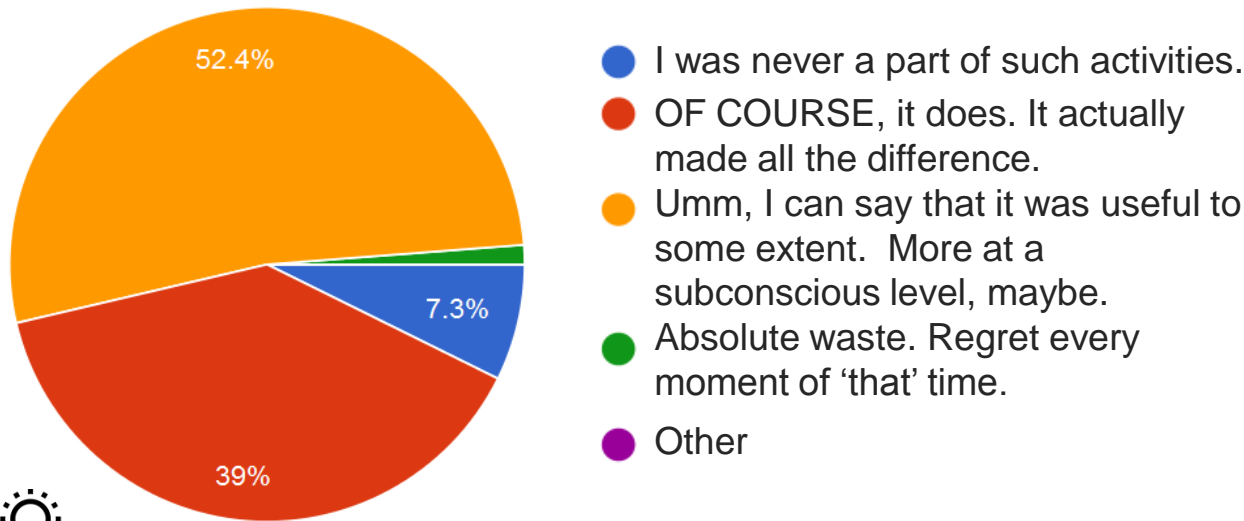- 🟠 Nope, never. Any institute would have had the same effect.
- 🟢 Other

With this almost bi-coloured pie-chart, you can take this as a fact that your place in the top 0.5 percentile of your competitors will actually contribute positively in almost every alternate situation or at least in a few instances. You have a upper hand already!

How effective was your being a part of the Student Gymkhana/Placement Cell, if you ever were, in taking you where you are today?

- 🔵 Was never a part of such official student bodies.
- 🔴 Pivotal; it actually made all the difference.
- 🟠 Not major; to some extent it was useful.
- 🟢 Absolute waste; regret every moment of 'that' time.
- 🟣 Other

The 40% blue coloured responders are valid given the limited seats and selection procedures. Also, your position and dedication also adds to the output. But, it can be observed that out of the alumni who were a part, more than 30% were able to extract pivotal outcomes and almost all the remaining ones benefited somehow. Negligible students feel that it's all a waste.

Do you feel organization of institute/national level events, like FLUXUS, contributed in development of soft-skills which are necessary out there?

- 🔵 I was never a part of such activities.
- 🔴 OF COURSE, it does. It actually made all the difference.
- 🟠 Umm, I can say that it was useful to some extent. More at a subconscious level, maybe.
- 🟢 Absolute waste. Regret every moment of 'that' time.
- 🟣 Other

Contradictory to the above question, the shrink in the blue area to mere 7.3% is again valid given the high human-resource requirements in these activities. Importantly, out of the participants, 42% feel that the learnings behind such activities is upfront essential and almost remaining all feel that it's still useful. Again, almost nobody feels that it's useless.

Does pointer matter? Period.
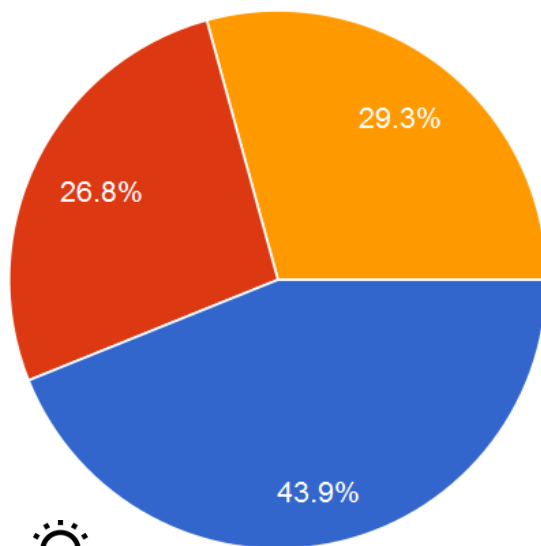
- 🔵 A BIG YES! It mattered, it matters and it will always matter.
- 🔴 NO – IT. DOES. NOT.
- 🟠 Other
Most of the responses in 'OTHER' say that the situation depends on your career-path.

43.9%
29.3%
26.8%

This might be the most important question haunting most of the students. Well, the answer is right here. The takeaway is that, it matters for higher studies, but having at least above 7.5 will get you through most companies and other corporate gateways. But as you saw in an earlier question, almost 50% of you will go for higher studies (including MBA) and almost 20% will do a job. So, it does matter.

Frankly, have you found out an affordable AND tasty AND regular food supply better than 'the mess'?
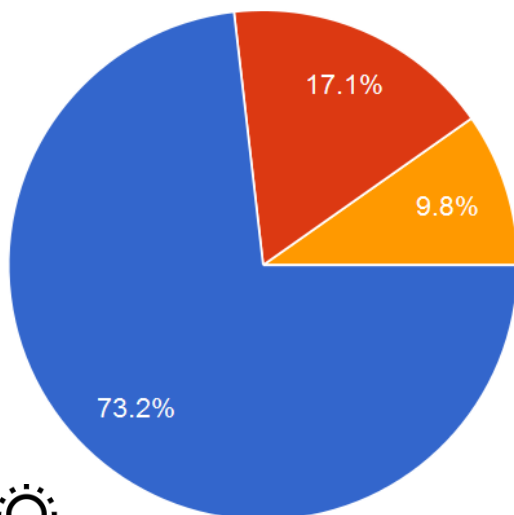
- 🔵 YES! FTW!
- 🔴 Sadly, No. Things are same everywhere you go! :(
- 🟠 Other
Most of the responses in 'OTHER' fall in the category of 'NO'. So, that makes 74% vs. 26%

17.1%
9.8%
73.2%

Keep Calm! The story will change for most of you and you will be happy with your life (see below).

To summarize, are you happy with where you are?

YES (89%) **NO** (11%)

If you would like to give a One-Line-Advice to all the future students of IIT Indore, what would it be?

Almost all of the responses have been presented for this question. The reason behind doing so is rightly justified in the essence of the responses. Some of them are highlighted, but all of them reflect raw experiences and have a lot to teach us.

It keeps getting better.

Be determined but be prepared to adjust!

Do some worthy projects. Follow your interest, others will follow you.

It is never late to change your branch.

Paycheck is highly overrated and so are the dreams.

These will be the best four years of your life. Make mistakes, learn from it and enjoy the shit out of your time.

FTW, drink beer, get high, get laid!

Chase your dreams & try it pursue it from first year itself.

Work smart and play hard. Try to balance out things. Don't study so hard that you don't make friends at all.

Always find a balance between your education and social life. Things will automatically turn out great.

Follow your dream. Pointers matters for your first job and if you are planning for higher studies. If you want to be an entrepreneur, this the best time for you to start as you have all the resources and enough time.

Explore all resources and faculties available in and out!

Invest in yourself.

Always keep going even if a situation makes you feel like "It's an end now".

Learn and enjoy as much as u can, because this is the best time to do both these things.

Enjoy these 4 years to the fullest. These are indeed the BEST moments you'll ever experience

{Code Eat Sleep} Repeat it.

Take advantage of being in school. Read, do things, get out of your room/ hostel.

Have an eye on the CGPA...it matters a lot really!

Life is sometimes hard. Things go wrong, in life and in love and in business and in friendship and in health and in all the other ways that life can go wrong. And when things get tough, just believe in yourself and go ahead.

The world out there is very cruel and different. So be ready with all skill seta like soft-skills, technical and also develop a sense of business so that you can align to corporate requirement.

It's only you and your life. Make it yourself. Neither think what others think of you nor make yourself dependent on them. Because what eventually matters is what you have made out of your life. Don't indulge in things that will prove as a blockage to your way and be good and be selfish!

Live your life without any regrets.

Do what makes you happy and not what makes other's happy.

You are young; take risks, whether you end up soaring in the sky or falling, every experience is a tremendous learning opportunity.

Do not rely on campus placements only.

Try everything which you want to do in your college life because once you are graduated it become very difficult to spare some time for all this.

Enjoy your time to the fullest.

"Be yourself. Everyone else is already taken."

Take the lectures seriously. You will realize it when you will start working on the real stuff. And don't be afraid to try something new and fail miserably.

Never stop learning. Put your leg in as many fields as you can.

This much carefreeness will never dwell anywhere else.

If you would like to give a One-Line-Advice to all the future students of IIT Indore, what would it be?

Work hard right from the start.

Try to develop your interest in what ever you will have to do. Don't waste it.

Do what you love, irrespective of your discipline, academic performance etc... you will be successful.

Enjoy everything to its fullest.

Work Hard n Enjoy !!

Just don't get into achieving results and recognition until you are sure about what you actually like. Just follow your extinct with a practical mindset.

Enjoy every moment and say 'Yes' to most of the things and engage a lot. It's fun.

Pointer does matter.

College life is like magic, create as much as you can.

Know your goals beforehand and take correct steps in that direction.

Don't just simply say 'NO' to everything.

What is being taught in class is not enough and never will be. Identify your interests and hone them yourself using whatever sources you can.

Don't worry about money or getting good jobs during placement, you should spend your time in doing things that actually excites you and make a career in that field itself.

Always look forward, take risks to achieve bigger. Try to become an employer instead of an employee.

Do consult the alumni to make informed career choices.

Participate in institute activities.

Following your dreams only can give you satisfaction in long run.

Its on you to build the brand IITI, bring in the culture of participating in the best of campus's events and get renowned!

What doesn't break you, makes you stronger.

Make your stay there worth remembering after even after 10 years. Play sports, make at least 2-3 very good lifelong friends and surely try to keep your pointer above 8.
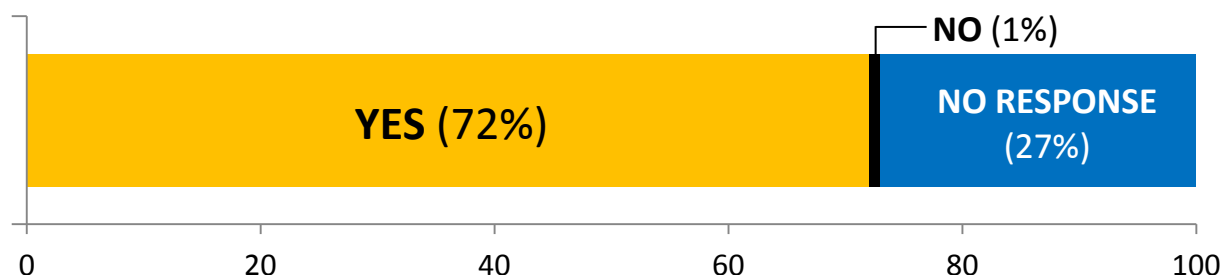
Don't worry about placements.

Change with the times...but don't forget your inner roots and aspirations

Learn new technologies.

Participate in as many extracurricular activities as you can. They'll help you a lot more than your studies.

Do you have any plans to support your alma mater, as an alumnus, in the future?

NO (1%)

YES (72%)   **NO RESPONSE** (27%)

0   20   40   60   80   100

With this, the future seems to be bright for IIT Indore.
But only time can tell how the colours on these graphs transform in the future.

Nostalgia

Sometimes we never know the true value of moments until they become memories. It's only when we leave the place, we realise its importance.

Amid all the chaos about placement, preparation for competitive exams, studies and projects, some like me fail to register how much important the place has become for their existence.

But, it's not long into the next stage of your life when you realise the differences and vacuum created in your mind when you left the place.

The place is a lot more than college. It is a vast expanse of experiences—the warm hugs of friends to the cold glares of professor seeing a sleepy student; the tension of not performing up to what you expected from yourself before joining the college to the relief of finishing a project on the day of submission; the speed with which you finish one TV series after the other to the slow pace of the hands of a clock in a boring lecture; the adrenaline rush during birthday parties to the lazy Monday mornings when getting out of bed seems no less than an Everest conquest—it gives you all.

It is sweet at times in friendly advices which are always accompanied with feinted anger.

It is bitter at times when you end up getting your friend's dream job.

It is sour in the encouragements of your friends to go talk to your crush when they very well know what the result is gonna be but still you wholeheartedly believe them.

It is salty in the tears, sometimes happy, sometimes sad.

It is even umami, not just in Maggi but more so in the uncountable moments which keep flashing before you all the time, like they do now, but however much you try, narrating them the way they were is just not possible.

Neha Kataria
2015 Batch
B.Tech, CSE

Hope you enjoyed reading the magazine as much as we enjoyed creating it!

Please send us your feedback/suggestions about this first edition. The alumni cell would also be happy to hear about your ideas for making this alumni chapter a success.

You can write to us at coordinatoralumni@iiti.ac.in or call us on +91-8602176319.

ANNUAL ALUMNI MAGAZINE 2015-16
INDIAN INSTITUTE OF TECHNOLOGY INDORE