

# IIT(ISM) @ 2026 100 YEARS OF LEGACY

#### **DREAM TOGETHER - BUILD TOGETHER**



### FROM THE DIRECTOR'S DESK

#### **REGAINING THE SPLENDOR OF THE BYGONE DAYS:**

#### **IIT(ISM) MISSION 200@2022**

It gives me a great sense of pride and privilege to lead your hallowed alma mater, which is on the verge of completing a glorious century. Coming back to Dhanbad, where I grew up, and IIT (ISM) with which I have deep familial roots fills me with unbridled joy. Those were the glorious days when ISM had the pride of place as a premier educational institution excelling in Mining, Petroleum and Earth Sciences. Now it is just one of the 23 IITs. We have to carve our own niche. The new IIT (ISM) has to regain the splendor of the bygone days. To give IIT (ISM) a pride of place among IITs is my immediate goal as a Director. IIT (ISM) was ranked 15th among the engineering institutions in the recently NIRF ranking announced on April 8, 2019. We will be striving for a top 10 finish in the immediate future.



In this era, what ultimately matters is global esteem; to be spoken about in the same breath as NSUs, MITs, and Berkeleys of the world. Considering that our current QS world ranking is below 1000, our quest for global recognition is a tall order. However, our determination to excel is unwavering as we have embarked on Mission '200@2022' to be among the top 200 global institutions by 2022. Consequently, major educational reforms have been initiated: UG/PG education, research philosophy, nudging students' mind set towards product development among others..

We have initiated structural major changes in our academic curriculum: double major, choice based credit system, reduction in core component with a concomitant increase in electives, project based laboratories, and emphasis on technical software training. We also plan to develop case study banks, akin to IIMs, different courses for to explain fundamental concepts. For harnessing the untapped potential of our UG students, we are promoting product development through our Incubation Centre.

Given the locational disadvantage of ISM and its status as a new IIT, we are aggressively targeting high quality PG students by preparing to offer specialized Masters Programs such as Pharmaceutical Chemistry, Data Analytics, VLSI Design, Sustainable Mining and specialization in areas such as Business Analytics and Financial Markets.

In R&D, we are re-designing our strategy to answer a critical question: How does IIT (ISM) contribute in making India a global, ndigenous technology hotspot in the next 10 years? The inherent philosophy here is to anticipate technology direction and start R&D right away. By the time the market matures, we would have a product/process to offer. We are putting in place the "Hub and Spoke" model. Here, we hope to press our home field advantage by leveraging our niche departments of Mining, Petroleum, Applied Geology, and Applied Geophysics. We are also extending institute's legacy of industry collaboration to high technology areas by teaming up with the leading global companies and organizations. We are also very active in solving contemporary industry problems through a vibrant consultancy research program. On top of it, we probably have the most dynamic Executive Development Program among all IITs.

Needless to say, our Alumni are our most valuable resource. We need your avowed support. This document suggests ways in which you can help IIT (ISM) in fulfilling Mission 2026.

IIT (ISM) will be in touch with you directly through our various networking sites under Media and Branding Cell. And do not forget to check out our new website for the latest happenings at IIT (ISM), to take a virtual tour of the campus and to view videos of the latest cultural events. I am confident that names such as Chayanika Sangh and Abhay Dramatics and other Clubs will still tug your heartstrings.

On behalf of IIT (ISM), please accept my best wishes for a professionally vibrant and personally fulfilling 2019.

**RAJIV SHEKHAR** (DIRECTOR, IIT ISM DHANBAD)

### IIT(ISM) @2026: 100 YEARS OF LEGACY

IIT (ISM) Dhanbad is an institution steeped in rich history, has a throbbing presence and embodies a promising future. Founded in 1926, Indian School of Mines emerged as a distinct brand by contributing exponentially to the energy sector and related fields of engineering, impacting lives in a transformative way – regionally, nationally as well as globally. For obvious reasons, even today, the institute's reputation for excellence largely rests on its relative strengths in Mining, Petroleum, Earth Sciences and allied areas. If maintaining its core is a matter of firm conviction and determination for us, expanding the boundaries of knowledge and embracing the best practices in knowledge is the pressing need of the hour. Most of the leading institutions of the world have grown to their current stature due to their diversification in newer fields of knowledge and through their strategic expansion. IIT (ISM), too, envisions growing in a similar pattern by promoting a culture of broad inquiry.

#### VISION AND MISSION

Alongside keeping committed to its motto for the urge for the light of new knowledge, IIT (ISM) envisages to advance steadily to register its presence among the top 200 leading knowledge enterprises in the world.

#### DREAM TOGETHER - BUILD TOGETHER

To achieve its Vision and Mission, to kindle and to sustain a passion for excellence, to build upon its proud traditions and strengths, to see the Institute achieve stellar heights, it is essential for Each & All associated with the institute - the IIT (ISM) Community to step in for a participatory role, to be the innovative change makers and shapers of the Institute. Our collective action will influence the change we envision!



#### THE ALUMNUS-ALMA MATER CONNECT: A BOND TO CHERISH FOREVER

'Alumnus' in Latin is 'foster child' and such is the unique, deep and enduring bond between the alumnus and her alma mater which is nurtured through substantial mentoring, care, nursing, and life-training. The Alma Mater Connect is a golden chain of memory, a link that binds the alumnus to the place, to that seat of knowledge, generating a sense of belongingness, a sense of pride; it's a kinship that cannot be articulated in words.

For an academic institution, its students are its brand ambassadors. This kinship has played a pivotal role in many institutions of the world. For us, too, the important unit of the IIT (ISM) Community is our Alumni. The institute has generated a base of alumni who made the country proud in their chosen fields. Today our alumni hold influential positions worldwide. It is a massive force to be tapped for the Institute's overall growth.

Indeed, as protocol of giving back, our illustrious alumni have generously instituted a number of awards in the form of scholarships, medals, prizes and incentives for promoting excellence in academics and research. And it is well said that nobody is concerned about the institute more than its alumni.



#### **REMINISCENCES OF A TIMELESS SPRING: CAMPUS DAYS**

Let's strike the chord! The treasured remembrances of one's college days are no less than a storehouse of a timeless spring which is often bewitching and tantalizing. Despite being everlastingly busy, you must have had flash of moments that transported you back in time and space to conjure up long-gone moments of your campus life. JUST THINK: while walking down the memory lanes, how often you got drenched in the pool of thoughts, of those uncheckable flow of images which re-lit and magnified those little moments of joys when you walked past the Penman Auditorium or while sipping from your tea cup you would slip into some mental mapping, musing over the piled-up assignments that were to be submitted before its due; amidst all the clatter and chatter at the RD (Ramdhani) Tea-Stall, playing, laughing, amusing yourself or simply plunging into a pensive state – how often you must have re-lived your Timeless Spring.

#### **OFFICE OF INTERNATIONAL RELATIONS & ALUMNI AFFAIRS (IRAA)**

The Office of International Relations and Alumni Affairs (IRAA) is working at its best to connect with its alumni friends who are spread across the globe. IRAA strongly believes that creating an engaged, supportive alumni network is crucial to the Institute's success. Therefore, building and maintaining relationships with our alumni and keeping them abreast on the progress of the institute are our primary goals.

Three major units have been working constantly under IRAA for achieving the objectives of the office.



#### MEDIA AND BRANDING CELL (MBC):

The MBC primarily focuses on bridging between IIT (ISM) and the stakeholders globally through public platforms such as Facebook, Twitter, LinkedIn, etc. Being brand-regaining exercise as its prime objective, it emphasizes on collating and disseminating contents related to significant achievements and accolades of the institute and its stakeholders through media outlets.

#### INTERNATIONAL RELATIONS CELL (IRC):

IRC's sole objective is to work for the internationalization of the institute by strengthening its relationships with foreign universities/ institutions and promoting international mobility of the students and the faculty.

#### **STUDENTS' ALUMNI & INTERNATIONAL RELATIONS CELL**

SAIRC is a student voluntary body of IIT (ISM) Dhanbad headed by General Secretary of Alumni Affairs. It primly focuses on establishing the connect between the alumni and the Institute.

#### **CONNECT AGAIN! BE A PARTAKER!**

No distance of place or lapse of time can lessen the bond between you and your alma mater. Your relationship with your alma mater does not end at graduation. You play a significant role in contributing to the continued success of IIT (ISM) through volunteering and offering support.

Re-route and connect again, turn your nostalgia into tangible action by serving your alma mater as an International ambassador(s), recruiter, advisor, subject expert, and by adopting or extending your financial support in any of the endowment projects you choose.

You can help us in creating a world - class infrastructure for your alma mater and realizing our dream of strengthening IIT (ISM)'s position in the world.

Join the brand-building cycle: Build the Brand! Leave a Legacy!



#### CENTENARY CORPUS FUND

IRAA invites our alumni to invest in the policies by donating Institute's generously. We have set a target of generating a corpus fund of INR 100 crore by 2026 through alumni endowment. The funds will be utilized enhancing research facilities, in initiating new centers and projects, building state-of-the-art-research labs, developing physical infrastructure, and expanding IIT (ISM)'s outreach in the next five years.

Strive to match your philanthropic interests with the needs at IIT (ISM). Connect, engage and invest with us.

#### **EMBARK ON A PARTNERSHIP**

The act of giving back makes a difference in many lives. We have a very fiscally rigid budget, but your gifts can provide the needed flexibility in achieving the desired objectives. Our alumni support is an important factor in measuring the success and ranking of IIT(ISM).

Your support can make a real difference to the experiences of current and future students. Choose to support your alma mater.

Donate today to participate and invest in the Institute's vision and mission.





## YOUR SUPPORT IS NEEDED FOR THE FOLLOWING CENTENARY PROJECTS:

#### INSTITUTE'S INFRASTRUCTURE DEVELOPMENT

- Open Air Theatre and Campus Landscaping
- Sports Complex
- Smart Lecture Halls

#### STUDENTS ACTIVITY

- Innovation and Tinkering Lab
- Undergraduate and Post Graduate Research Corpus Fund

#### AUGMENTATION OF ADVANCED RESEARCH FACILITIES

- Centre for Energy, Earth Science and Environmental Research (CEER)
- Centre for Advanced Computing and Simulation
- State-of-the-art Research Equipment and Resources

#### INTERNATIONALIZATION OF THE INSTITUTE

- Travel support to International Scholars for their short term assignment at IIT(ISM)
- Travel support to students for attending International Conferences and Internships

#### **IDENTIFY YOUR "PROJECT"**

• Collectively a graduate batch / Chapter can identify their projects and donate for the cause.

#### REMEMBER YOUR ALMA MATER AT THE TIME OF SIGNING YOUR WILL! LEAVE A GIFT IN YOUR WILL. EVERY GIFT COUNTS!

The funds collected under Centenary Corpus Fund will be utilized in achieving the above stated objectives.

#### Make a gift now:

In order to support your Alma Mater in any of the above projects or through other means, please contact the IRAA office

#### Prof. Dheeraj Kumar, Dean (IRAA)

IIT (ISM) Dhanbad Email: dean\_iraa@iitism.ac.in | M: +91 9431711199













#### **PAYMENT GATEWAY:**

Account Name: **IIT (ISM) ALUMNI FUND** Bank: **State Bank of India** Account no. **35638760219** Swift code: **SBININBB388** IFSC code: **SBIN0001641** MICR Code : **826002006** Branch Address: **State Bank of India, Indian School of Mines, Dhanbad ISM Campus, Dhanbad, Dhanbad, Jharkhand - 826004 | +91- 326 2203120** 

#### **BENEFITS IN INCOME TAX EXEMPTION:**

Donations to IRAA are exempted from income tax in India under section 80G. The donation receipts will be issued to the donors from IRAA office.

#### **CENTENARY CELEBRATIONS:**

IIT (ISM) has geared up to celebrate 100 years of excellence in teaching, research and innovation. 2026 is our centenary year. There are a bunch of thought-provoking initiatives planned for our centenary.

#### **MEGA ALUMNI GET-TOGETHER:**

Prepare yourself for Mega Alumni get-together, join the band of friends, to reinvigorate and deepen your old ties, which got severed due to time and distance.

#### THE CENTENARY EXHIBITION:

It will showcase Institute's history, its architecture, buildings, research labs, and museum since 1926-present.

#### YOU MAY PROPOSE 'ONE'

#### **GET IN TOUCH**

Join the LinkedIn; Facebook; Twitter; IIT (ISM) Account Login to stay connected. Keep abreast of the latest developments at IIT (ISM) and enjoy the privileges of alumni in myriad ways:

- e-Newsletter
- Virtual tour of campus
- Videos of cultural events
- Upcoming events
- Your Gift, Your Impact
- Alumni online community
- Alumni stories
- Share your story
- Submit your news
- Organize re-union/Alumni gatherings: You may propose gathering of your batch and plan the event. IRAA office will provide all the necessary logistics and related support for the event.
- Register/Update your alumni profile and win a goodie bag!
- Become an Alumni Ambassador

#### NAMING RIGHTS:

Have the naming rights for funding a project. A project can be named after an individual, a batch, a group of individuals or in the name of near and dear ones.

Together we can create meaningful & inspiring experiences for the IIT (ISM) community. Together we can assure a vibrant and thriving IIT (ISM) for many years to come.

## DREAM TOGETHER! BUILD TOGETHER!

Re-live Your Timeless Spring ...



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