# भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ), धनबाद Indian Institute of Technology (Indian School of Mines), Dhanbad

No. 1394/2023 January 09, 2023

# **NOTIFICATION**

### SUB: Rate of TA/DA to Project Staffs for project work

TA/DA entitlement for Project Staffs attending project work/conferences etc. is mentioned hereunder:

SL. No.	Particulars	Project Staff (JRF/SRF/Project Assistant Etc.)
1.	Travelling Entitlement	<b>Train:</b> Up to 3 <sup>rd</sup> Ac including Premium Trains (Rajdhani, Duranto, Shatabdi-CC).
		Road:- Ordinary Bus/Auto
2.	<b>Daily Allowance</b> to meet food expenses during tour for all locations	Rs.500/- per day with one day each prior to and after the visit.
3.	<b>Reimbursement of Hotel Bills</b> during tour for all locations in addition to daily allowance	Rs.450/- per day with one day each prior to and after the visit <b>on production of bills.</b>

The above entitlement shall be applicable for **Project Staffs** and their expenditure shall be met out from the amount available in the respective Projects.

**Note:** Considering the requirement, Dean (R&D) may approve TA/DA beyond notified rules under special circumstances within the ambit of funding agency terms and conditions.

This is issued with the approval of the competent authority.

SAGAR PAL Digitally signed by SAGAR PAL Host 2023.01.09 10:55:21

cc: Director / Deputy Director / RG

: All Deans / All Associate Deans / All HODs

: Faculty Members

: All DRs / ARs

# भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ), धनबाद Indian Institute of Technology (Indian School of Mines), Dhanbad

No. 1394/2023 January 09, 2023

# **NOTIFICATION**

### **<u>SUB</u>: Leave Rules for Project Employees, IPDFs, and NPDFs etc.**

Leave entitlement of Project employees IPDFs, NPDFs etc. is cited below:

A. Nature of leave and its duration that can be availed by the Project Employees are mentioned below:

SI No.	Form of Leave	Maximum duration		Procedure and Guidelines
01.	Accrued leave on annual basis	30 days in a calendar year	a.	All project employees may be allowed to avail 2.5 days leave per/every calendar month of service (On monthly accrual basis up to a maximum of 30 days in a calendar year.)
			b.	Leave encashment in any circumstances is not permissible, further carry forward of the leave to the ensuing calendar years is also not permissible, i.e. unused leave of a particular calendar year will lapse on 31 <sup>st</sup> December of that year.
02.	Project Duty leave	As per the requirement of the Project, subject to the prior approval of the competent authority	а.	For carrying out the field work, computational/experimental work attending the conference/ scientific events/workshops.

**B.** Nature of leave and its duration that can be availed by the IPDFs/NPDFs are mentioned below:

SI No.	Form of Leave	Maximum duration	Procedure and Guidelines
01.	Accrued leave on annual basis	30 days in a calendar year	<ul> <li>All Institute PDFs may be allowed to avail 2.5 days leave per/every calendar month of service (On monthly accrual basis up to a maximum of 30 days in a calendar year.)</li> </ul>
			<ul> <li>Leave encashment in any circumstances is not permissible, further carry forward of the leave to the ensuing calendar years is also not permissible, i.e. unused leave of a particular calendar year will lapse on 31<sup>st</sup>December of that year.</li> </ul>
02.	Paternity leave	As per the Institute Rules	<ul> <li>a. It will be governed by the existing Institute rules on the subject.</li> </ul>

03.	Maternity leave	As per the Institute Rules	a.	A female fellow may be granted Maternity leave for a period as per the Institute rules on the subject.
04.	Project Duty leave	As per the requirement of the Project subject to the prior approval of the competent authority	a.	For carrying out the field work, computational/experimental work attending the conference/ scientific events/workshops.

Note: Prefix suffix will be counted as per the Institute Rules.

This is issued with the approval of the competent authority.

SAGAR PAL Digitally igned by SAGAR PAL AUX Distance 2023.01.09 10:56:09 Dean (R&D)

cc: Director / Deputy Director / RG : All Deans / All Associate Deans / All HODs

: Faculty Members

: All DRs / ARs

### Office of the Dean (R&D) IIT(ISM) Dhanbad

Date: 06-01-2023

### CALL FOR SANDWICH PhD PROGRAMME-2023

Applications are invited from Doctoral students of IIT(ISM) Dhanbad [who have successfully defended her/his Research Proposal Seminar] for Sandwich PhD programme-2023.

The detailed guidelines are available on the webpage: https://www.iitism.ac.in/deans/research/Sandwich\_PhD.php

### Last date for application is: 28th February, 2023.

Applications may please be submitted to - officeofdrnd@iitism.ac.in

2023

(Sagar Pal) Dean R&D Dean (Research & Development) Indian Institute of Technology (Indian School of Mines) Dhanbad - 826004 (INDIA)

# APPLICATION FORM FOR SANDWICH PhD PROGRAMME

- [A]. Name of the Applicant:
- **|B|. Date of Birth:**

[C]. Contact Details (including institute email id and mobile number):

### [D]. Academic Qualification (Class X<sup>th</sup> Onwards):

Sl. No.	Degree	Board/University/Institute	Year	Subject(s)	Marks	Rank if any
						(with Proof)
			· · · · · · · · · · · · · · · · · · ·			
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### [E]. PhD Programme Detail

- (i) Date of Admission:
- (ii) PhD Registration Number:
- (iii) Marks Obtained During Course Work:
- (iv) Thesis Title:
- (v) Area of Specialization:
- (vi) Thesis Supervisor:
- (vii) Whether Comprehensive Exam Cleared, if Yes in how many attempts:
- (viii) Whether Research Proposal Seminar Exam Cleared, if Yes in how many attempts:

### [F]. Detail of the Host Institute /University/Laboratory

- (i) Name of the Institute:
- (ii) Complete Address:
- (iii) Website:
- (iv) QS Ranking (Institute and Department Wise):
- (v) What made you to choose the host institute/University/Laboratory (upto 100 words):

#### [G]. Detail of the Host Professor

- (i) Name:
- (ii) Designation:
- (iii) Contact Details:

#### [H]. Research Proposal

- (i) Title of the Research Proposal:
- (ii) Brief Description of the proposed Work (300-500 Words):
- (iii) Time Schedule of the Planned Research Work:
- (iv) Duration of the Work:
- (v) How the proposed research work is correlated with the ongoing PhD work (upto 100 words):

#### [I]. Fund Requirements

- (i) Contingency Available with the Candidate:
- (ii) Funding available from the Host Institute:
- (iii) Funding Requirement from the Institute

#### (Signature of the Candidate)

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### Documents Required

- Letter in Support from Host Professor (which refers applicant proposal and confirms that the host institute will provide workplace, and any funding)
- Copy of Passport of the Applicant
- Detailed CV of the Applicant (Max. 3 Pages)
- Grade Sheet of Course Work during PhD
- Brief Biodata of the host Professor (max. 3 Pages)
- List of Publication of the Applicant, if any
- Detailed Research Proposal to be agreed at host Institute (Max. 3 Pages)

### **RECOMMENDATION OF THE PhD SUPERVISOR**

This is to certify that Mr./Ms.

Admission No.

in

is currently working under my supervision on the topic "

Department/ Centre

The work to be carried out at <Name of the host Institute> is relevant and forms a part of the PhD Thesis Work.

In case of Publication originating from the Sandwich Programme will have the affiliation of the PhD Scholar of IIT (ISM) and host institute.

Name and Signature of the PhD Supervisor

**RECOMMENDATION BY THE DPGC** 

# भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ), धनबाद Indian Institute of Technology (Indian School of Mines), Dhanbad

No. 1249/2022 August 01, 2021

### **NOTIFICATION**

### CONSTITUTION OF INSTITUTE ETHICS COMMITTEE (IEC)

In pursuance of the state-of-the-art best practices in research involving human participant, Institute Ethics Committee (IEC) is constituted to undertake ethical review of studies involving human participants. The committee consists of following members:

1)	Dean (R&D)	-	Ex-officio Chairperson
2)	Associate Dean (RI)	-	Member
3)	Associate Dean (SRIC)	-	Member
4)	Prof. Ahmed Sameer, Asst. Professor Dept. of HSS	-	Member

[This issues with the approval of Competent Authority].

Shalivahan (Shalivahan)

Dean (R&D)

cc: Director / Deputy Director / RG : All Deans / All Associate Deans / All HODs

# भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ), धनबाद Indian Institute of Technology (Indian School of Mines), Dhanbad

No. 1086/2020 February 18, 2020

## **NOTIFICATION**

### **Cumulative Contingency and Disbursement of Contingency**

The Board of Governors of the Institute in its 12<sup>th</sup> meeting held on 20<sup>th</sup> December 2019 has approved the Cumulative Contingency effective from April 1, 2020. The disbursement of the Contingency for PhD/M Tech/PDFs will be as per following table:

Sl. No.	Item	Maximum Permissible Limit for PhD/M. Tech Students within allocated amount (in Rs.)	Maximum Permissible Limit for PDFs within allocated amount (in Rs.)
1.	Chemical/consumable for fabrication and testing related to research work with prior approval of Guide.	No limit	No limit
2.	<ul><li>Stationary items, photocopy, printout, and Postal charges etc.</li><li>(Payable as fixed charges not to be claimed)</li><li>(Would be directly transferred to the Bank Account of the Scholar once in year)</li></ul>	1500 Year	2500 Year
3.	Publication Charges (only for non-paid journals)/purchase of preprints, Subscription Charges and Books	No Limit	No Limit
4.	Testing and Analysis charges.	No Limit	No Limit
5.	Travel expenses related to field work including hiring of vehicles/labours, Sandwich PhD, oral paper presentation in conferences, training with prior approval of Guide is required.	No Limit	No Limit

6	5.	Registration fees for attending Conferences/Workshop (such as GIAN course), training, membership of national and international societies and associations, Online courses related to research work	No Limit	No Limit
7	7.	Thesis Printing and Binding Charges after the no dues (Would be directly to the Bank Account of the Scholar)	2000/- (M. Tech) 5000/- (PhD)	Not Applicable
8	3.	Thesis Evaluation Fees	As per Institute Rules	Not Applicable

- (a) The contingency grant of the M. Tech/PhD Scholars/ PDFs would be Cumulative in nature for the complete tenure.
- (b) Complete Tenure for M. Tech students is the date of last examination and for PhD Scholars it is the five years or date of Pre-Submission whichever is earlier.
- (c) There is no restriction on number of Conferences to be attended but the expenditure has to be within the accumulated contingency.
- (d) TA/DA will be payable as per GOI/Institute guidelines.
- (e) Expenditure limited to the maximum amount available in the students' credit.
- (f) It is applicable for existing PhD Students as well

Veracity of the claim to be certified by the M.Tech./PhD Supervisors and Mentors of PDFs. Supervisors/Mentors to certify that the claim has been made for the research related work.

Alese

Dean (R&D)

Cc : Director / Deputy Director / RG

- : All Deans / All Associate Deans / All HODs
- : Faculty Members
- : All DRs / ARs

# भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ), धनबाद Indian Institute of Technology (Indian School of Mines), Dhanbad

No. 1085/2020 February 18, 2020

# **NOTIFICATION**

### Sandwich PhD Programme

The Board of Governors of the Institute in its 12<sup>th</sup> meeting held on 20<sup>th</sup> December 2019 has approved the Sandwich PhD Programme effective from April 1, 2020 to provide an opportunity to improve research abilities, and to establish and/or increase work opportunities in an international context.

There are two options for carrying out Sandwich PhD:

- (a) A Doctoral stay as part of a joint supervision, in that case the student may register in both Institutes/Universities, <u>**OR**</u>
- (b) The candidate is required to register at IIT (ISM) with or without the joint supervision.

Eligibility: A Doctoral Student after successfully defending his Research Proposal Seminar

Duration: Minimum for Six Months.

**Support:** A Doctoral student will utilize his fellowship of six months plus accumulated contingency. In addition, the Institute would provide a maximum additional support of Rs. 2.00 Lakhs depending on the country of visit if the students does not get financial support from the host institute else the contribution of the Institute will be reduced proportionally. The maximum number of doctoral students to be supported by the Institute is 20 (Twenty) per year. The total amount can be used for air travel, visa processing fees, medical insurance, accommodation charges, daily expenses.

The publication originating from the programme will indicate the affiliation of both the Institutes for the Doctoral Student.

If the period exceeds six months the student is expected to get financial support from the host institute. However, the institute support in any circumstances will not exceed 2.00 Lakhs (depending upon the country) plus his/her fellowship for six months and contingency grant.

The countries wise support by the Institute

Rs. 2.00 Lakhs for North America, Australia, South America and New Zealand.

Rs. 1.50 Lakhs for Europe, Far-East Asia, Japan, China, Hong Kong, Taiwan, Korea, Indonesia and Africa.

Rs. 1.00 Lakhs for Neighbouring Countries, Sri Lanka, Nepal, Bangladesh, Burma, Pakistan, Gulf Countries, Singapore Malaysia, Thailand and Maldives.

Support for Other countries will be decided on case-to-case basis.

### **Selection Criteria:**

- a) Academic Performance in the Course Work, Comprehensive Examination and Research Proposal Seminar
- b) The ranking of the Institute and the research standing (viz., citations, h-index, i10-index) of the Professor where/with whom the sandwich programme would be carried out
- c) Research Paper, Patents, Book Chapters, if any.
- d) Research Proposal to be conducted during the Sandwiched Program along with deliverables, objectives and time frame.

Call for Sandwich Ph.D Programme will be made once in a year (preferably during the Month of March). If need arises the call for proposal can be twice a year. However, the number of doctoral students to be supported by the Institute will not exceed 20 per year in any case. The Doctoral Students need to avail the opportunity within a year.

Alseses

Dean (R&D)

cc: Director / Deputy Director / RG

- : All Deans / All Associate Deans / All HODs
- : Faculty Members
- : All DRs / ARs

# The CONSULTANCY RULES, 2019

# Indian Institute of Technology (Indian School of Mines), Dhanbad

(www.iitism.ac.in)



May, 2019

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	FORMS TO BE USED	FORM NO.
I.	Proposal Submission Format	CONS-1
II.	Estimate for Consultancy/Testing	CONS-2
III	Disbursement Sheet	CONS-3
IV	Consultancy /Testing Completion and Apportionment Proforma	CONS-4

### GENERAL INFORMATION ON CONSULTANCY PROJECTS

### Vision, Mission, and Preamble

• Vision:

Indian Institute of Technology (Indian School of Mines), Dhanbad, herein after referred to as IIT(ISM), strives to be the premier institution known for academic excellence and organic presence in the industry.

• Mission:

To expand areas of knowledge with harmonized coordination among its departments of engineering, science, management & liberal arts towards achieving the vision.

- Preamble
  - IIT(ISM) is poised to emerge as the fountainhead of new ideas and innovations in technology applications leveraging the business ecosystem associated with it.
  - This document details the processes to render support to the above efforts by providing consultancy/ testing services to the Industries and other Organizations, as given here. The policies and the processes for consultancy services in the Institute shall be administered by the Office of the Dean (Research and Development) in order to grow and sustain creativity in an ethical environment.

### Definitions

- Chairman- BoG, means Chairman, Board of Governors, IIT(ISM), Dhanbad.
- **'Consultancy'** means projects undertaken by the faculty members of the Institute or by the Institute for external agencies or individual clients for the development of products and/or processes to carry out field studies, model studies, calculations, or economic and technical consulting and any other form of specific interest to the client/Agencies.
- 'Client' means an Individual or an Organization or an Agency for whom the consultancy project is to be or has been undertaken.
- **'CI'** means Consultant In-charge or the 'Project Coordinator' who shall be a faculty member and who intends or undertake a consultancy/testing project.
- 'Co-CI' means Co-Consultant In-charge.
- Dean(R&D) means Dean (Research & Development).
- **'Department'** means all the academic departments, academic centres, center of excellence and academic service centers of the institute.
- 'Department/Centre Development Fund (DDF/CDF)' means a fund of the department/centre to which a part of the institute overhead charges/ share from consultancy projects is transferred.
- 'Director' means the Director of the Institute.

- 'Institute' means the Indian Institute of Technology (Indian School of Mines) Dhanbad
- 'Professional Development Fund (PDF)' means a fund for the individual academic staff, share from consultancy/testing projects are transferred.
- 'Project' implies industrial consultancy projects or routine testing projects.
- **'Project staff'** means a person appointed in conformity with the guidelines to work on a project.
- **'Sponsor'** means the organization or agency that offers a project to the institute and provides necessary financial support towards successful completion of the project in time.
- 'Testing' refers to testing of a component or a product against a standard.
- (i) The Consultancy/ testing jobs can be taken up by any member of the Academic staff, including the Director, with the prior approval of the Institute provided that the engagement of the faculty members in such jobs can be taken up to such an extent that it does not interfere with the discharge of their academic and/or other duties of the Institute. The participation of the research/postgraduate students in such work is to be encouraged.
- (ii) All consultancies/testings, whether carried out by an individual or a group of faculty consultants and irrespective of the quantum of facilities of the institute availed, is considered as Institute Consultancy/testing.
- (iii) Each consultancy/testing project will be the responsibility of the Institute and not of any individual.
- (iv) No consultancy/testing project will be undertaken by academic staff and any other members in his/her individual capacity.
- (v) The entire expenditure for the operation of the project is required to be met by the sponsoring agency.
- (vi) The responsibility for operation and closure of the project lies with Consultant-In-Charge (CI). The office of the Dean (R&D) and Project Accounts shall provide the necessary administrative support.

The external Organization / Agency or a client must request the Institute or a particular individual in the Institute to undertake a specific project. In case the institute is approached, Dean (R&D) will identify the Department that shall do the work depending on the competence and facilities available for undertaking such work. The Head of Department then assigns the job to Individual (s) component to undertake the work as per the pre-determined system.

### 1. Consultancy Project Proposals

The Consultancy/testing proposal should be submitted on the prescribed **Form No. CONS-1** after going through the standard terms and conditions contained therein. The estimate of consultancy/testing proposal should be submitted on the prescribed (**Form No. CONS-2**). The estimate will have three components (a) Institute Charges, (b) Expenses, (c) Consultancy Charges. The institute charge will be 35% of the sum of (a)+(b)+(c) for consultancy/50% of the sum of (a)+(b)+(c) case of 50% of the sum of (a)+(b)+(c) in case of testing proposals. GST will be applicable on (a)+(b)+(c).

For the estimation of Testing service charges, the following formulae shall be applicable.

	Cost of the Equipment	X <sub>ii</sub> (Rs.)
А.	Life of the Equipment (5 Years for Computer & 10 years for others). The maximum value of $L_i$ to be considered will be 5 years for Computer & 10 years for other respectively.	$L_i$ years
B.	Hourly Cost of Equipment	$Y_i = \frac{X_i}{2000L_i} \text{ (Rs.)}$
C.	Testing Time	T <sub>i</sub> hours
D.	Cost of Facilities (To be credited to DDF/CDF as Equipment Charges)	$F = \sum_{i=1}^{n} Y_i T_i ,$ where <i>i</i> is the number of equipments
E.	Cost of Contingency/Consumables, Lodging, and boarding, field expenses, travel etc	С
F.	Honorarium to Technical/Supporting Staff	D
G.	Honorarium to CI and Co-CIs	E
H.	Cost of Testing Service	P=2×(F+C+D+E)
I.	Institute Charge (IC)	0.5P

The equipment(s) used in the consultancy should also be calculated using the above table.

### Distribution of the Institute Charges (IC) will be as follows:

а.	Institute	70%
b.	Deptt/Centre Development Fund	15%
с.	Benevolent Fund	10%
d.	Outreach Activity (viz., Swachh Bharat Abhiyan, Unnat Bharat Abhiyan, Skill India)	05%

CIs/Co-CI s may put part or all of their consultancy/testing/EDP project into there PDF.

The Consultant-Incharge/Dean (R&D) will deal directly with the client in all matters regarding a particular Institutional Consultancy job.

- (a) The minimum total charges for a consultancy job must be Rs. 25,000/- (excluding Taxes).
- (b) The office of the Dean (R&D) will examine the proposal and process the same for the consideration and approval of the competent authority.
- (c) After the approval, it is desired that the standard terms and conditions be communicated to the client.
- (d) The work on consultancy job shall be undertaken only after prior approval of the competent authority and on subsequent notification from the Office of the Dean (R&D).
- (e) Disbursement (CONS-3) will be processed only after the submission of the Final Report and filling the consultancy/testing completion and apportionment performa (CONS-3)

### General guidelines concerning consultancy projects are given below:

- (a) Amount up to Rs. 50,000/- or 10% of the consultancy amount whichever is lower, can be paid to Outside Consultant(s) after taking approval from the Dean (R&D). For payment over Rs.50,000/- and up to Rs. 1,00,000/- or 15% of the consultancy amount, whichever is lower, approval of the Committee set up under the chairmanship of HoD/HoC would be required for payment to the external consultant(s) and for which approval and sanction of Dean (R&D) shall be required. For payments over Rs. 1,00,000/- or over 15% of the consultancy amount, Director may approve the payments on the recommendation of the Committee set up under the chairmanship of Dean (R&D). Payment exceeding 30% of the total consultancy amount shall not be allowed to the Outside Consultant(s).
- (b) The Consultant can have additional furniture/furnishing, telephone, fax, PCs in their office and also avail additional insurance cover, from their consultancy job under the budget head "Expenses" (Form Cons 2 Item B). The maximum expenditure on this shall be restricted to 20% of the total consultancy amount. The condition for signing

of an agreement with the client on a stamp paper has been dispensed with except in cases where the client desires the formal agreement. However, the standard terms and conditions for undertaking the consultancy assignment shall remain applicable and the deviation from these is to be clearly brought out in the consultancy proposal/or to client. Its the sole responsibility of the CI incharge to make aware teh Client about the Standard Terms and Conditions. The CI will satisfy the Client for the work carried out, however, if the client is not satisfied with the work of the Consultant, it shall remain the total responsibility of the Consultant either to satisfy the client or ask Dean (R&D) Office to refund the charges to the Client.

- (c) Purchases shall be made in accordance with the provisions of Purchase Manual of the Institute.
- (d) In order to minimize the travel time and cost, travel by any airline, hiring of vehicles for field works and road journey to minimize the travel time may be permitted (as per actuals). Government money received should preferably be spent on National carriers.
- (e) The Consultant In-charge can hire casual workers as per the need of each project on the Institute's approved rates with the approval of Dean (R&D).
- (f) The time spent on consultancy and related assignments shall be such so as not to adversely affect academic and other administrative work of the faculty engaged as CI/ Co-CI. A declaration to this effect shall have to be submitted by CI/Co-CI and shall be overseen by HoD/HoC. Teaching feedback shall be additionally monitored.
- (g) Consultancy services offered may cover a range of activities such as Feasibility Studies; Technology Assessments; field survey; Assessment of Designs and/or Current Manufacturing Process; Material, Energy, Environmental and Manpower Audits; Product Design; Process Development, Software Development; General Troubleshooting, Retrofitting Exercises, Intensive efforts for transfer of highly focused skills and expertise to select groups in specific organizations, preparation of project reports EMPs, setting up of vision and strategy crafting, etc.
- (h) The institute can also bid for the Consultancy Proposal in association with other agency/organization/institute. The first right to bid together will remain with existing cooperation partners who have pre-signed MoU with the institute, in case existing cooperation is not interested than before bidding as MoU needs to be signed between the parties. The initial bidding cost such as EMD, Security Deposit and others may be borne by the institute. On successful bid, this amount will be returned to the Institute. Further, they should also have clearly mentioned the job to be carried out between the parties and the percentage of share.
- (i) The Institute can take the job and outsource a part of the job to any other external organization/agency provided that the facility or carrying out that part of the job does not exist with the institute. However, the job can be outsourced to that external organization/Agency those firms with whom an MoU has been executed.
- (j) Maximum of four days in a month would be devoted to such work.

### (k) The consultancy will be treated as closed once the Project Completion Report,

and the Disbursement has been made available to the Office of Dean (R&D).

### 2. Recruitment of Staff under Consultancy Projects

The staff can be appointed under Temporary / Ad-hoc Appointment. The staff can be appointed as detailed below:

- The advertisement (Specifically Temporary / Ad-hoc Appointment) mentioning for the posts should be published on the Institute's website.
- For the advertisement, CI is required to provide the details of qualifications along with the desired experience and the nature of the job for a particular post. Any additional qualification requirement proposed by the CI will be put as desirable/preferable in the advertisement. CI shall also decide the monthly/ weekly/daily remuneration against the job to be carried out on the project.
- The selection of the candidates will be through a Selection Committee proposed by CI and be approved by Dean (R&D). The selection of the candidate by the committee shall have to be approved by Dean (R&D).
- The duration of job offer for Temporary appointment shall be for a maximum of duration of the project. The subsequent extension should be on the recommendation of CI and approval by Dean (R&D) on case-to-case basis.
- temporary appointment
- The duration of job offer for Ad-hoc appointment shall be for a maximum of 3 months. The subsequent extension should be on the recommendation of CI and approval by Dean (R&D) on case-to-case basis.
- The selection like walk-in-interview/online may be conducted with prior approval of Dean (R&D).

### 3. Payment of Honorarium

- (a) Disbursement sheet (CONS-3) prepared by CI shall be approved and sanctioned by Dean (R&D) for making the payments.
- (b) PG and Ph.D. Students, willing to work on external consultancy projects may be permitted without making any compromise on their academic commitments and performance. Such work by students may be compensated by suitable honoraria. The maximum honoraria per month for PG and Ph.D. students shall be Rs. 8,000/- and 15,000/- respectively.
- (c) Staff Member(s) involved in the testing/Consultancy/EDP work is allowed for a maximum honorarium of 100% of Gross Annual Salary of the previous financial year. The consultancy job should not interfere with the regular duties of the individual consultants.
- (d) Project Staff appointed under the projects are not eligible for any honorarium.

### 4. Testing

The word refers to testing a component/sample/instrument/equipment or a product against a standard protocol and standard equipment, devices or instruments.

### 5. Professional Development Fund (PDF)

To be used as per existing Institute's Rules.

### 6. STANDARD TERMS AND CONDITIONS

These guidelines shall be applicable for all the Consultancy Projects by IIT (ISM) Dhanbad.

- 1. <u>Declaration</u>: All the work undertaken by IIT (ISM) Dhanbad as part of the project will be in good faith and based on material/data/other relevant information given by the client and established protocols governing the state-of-the-art.
- 2. <u>Confidentiality</u>: The concerned Faculty/PI and the persons in possession of such confidential information shall take due care to maintain integrity and discretion regarding confidential information received from the client, including but not limited to results, reports and identity of the client. However, this clause of Confidentiality shall be applicable in an individual capacity not on the entire Institute. The confidential information shall remain the sole property of Disclosing Party. However, the Confidentiality clause shall not apply with respect to any portion of the confidential information received from the Disclosing Party which:
  - a. was known to Receiving Party prior to disclosure by Disclosing Party,
  - b. is lawfully obtained by Receiving Party from a third party under no obligation of confidentiality,
  - c. is or becomes generally known or publicly available other than by unauthorized disclosure,
  - d. is independently developed by Receiving Party or
  - e. is disclosed by the Disclosing Party to a third party without a duty of confidentiality on the third party.
  - f. is required to be disclosed under the law or decree.
  - g. The confidential information shall remain the sole property of Disclosing Party.
- 3. <u>Reports</u>: Any the deliverables including but not limited to consultancy report, Intellectual Property, data, information, process specifications given by the IIT (ISM) Dhanbad will be based on work performed according to available literature in the open domain. In any event, this report may not be construed as a legal document and cannot be used as evidence in any legal proceedings, it shall not be construed as a certificate or endorsement and shall not be used for marketing of the products or the processes, without prior written consent from IIT (ISM) Dhanbad. The Institute reserves the right to retain one copy of the report and use the results of the project for its internal teaching and research, without disclosing the identity and location of the agency. However, for publication, the data under the consultancy project, IIT (ISM) Dhanbad shall notify the client/company in writing at least 45 days before such publication.
- 4. <u>Payment</u>: Every Client shall preferably deposit 100% of the total project cost in advance to the Institute, in order to initiate the project. This amount shall cover the mandatory charges such as the Institute overhead and the applicable taxes. In case the client does not deposit the total cost of the consultancy/testing within a period equal to two times the original period, then this amount shall be taken over by the Institute and the project stands terminated with no further notice. The charges will also include any applicable tax as prescribed by the GoI from time to time. GST / Applicable taxes will be payable by the client. If any demand arises in future out

of GST or any other audit the same will be payable by the client. Benefit of tax exemption U/S 10(23) (iii ab) of IT Act 1961, may be given to the institute at the time of releasing the payment.

- 5. <u>Termination</u>: The project may be terminated by either party by giving other party a notice period of 30 days. However, both parties will meet any residual obligations in connection with the project.
- 6. <u>Conflict of Interest</u>: The concerned Faculty (Consultant Incharge) from IIT (ISM) Dhanbad will ensure that there is no conflict of interest in undertaking similar projects. However, this clause of Conflict of interest shall be applicable in the individual capacity not on the entire Institute, other faculty members may take consultancy in similar or same areas.
- 7. <u>Disputes</u>: In case there is any dispute between the Institute and client, then the higher authorities from the respective organizations shall try to settle the dispute in an amicable manner. However, if the dispute still persists then there shall be two options for disputes resolution:
  - A. Courts: The matter shall be referred to civil courts of competent jurisdiction.
  - B. *Arbitration*: An arbitrator shall be appointed by the mutual consent of the parties from the panel of Indian Council of Arbitrators.
- 8. <u>Work Performance</u>: Every effort will be made to complete the specified work according to the planned time schedule. However, IIT (ISM) Dhanbad will not be held responsible for delays caused beyond its reasonable control.
- 9. <u>Retainership</u>: Retainership is an assignment with a fixed frequency. The involvement of the faculty is more and thus liability also increases. Thus the Institute shall not permit retainership in any form.
- 10.Disclaimer: Any and all deliverables including but not limited to reports, know-how, Intellectual Property, data, information by the Institute under the Consultancy is on an as-is-where-is basis and the Institute does not makes any representations, conditions, or warranties, either express or implied, with respect to such deliverables. IIT (ISM), Dhanbad will not be liable for any damage or loss, whether direct, consequential, incidental, or special which the company or Clients or its agents suffer arising from any defect, error or fault of the deliverables or its failure to perform. The Institute does not give any warranty of fitness for a particular purpose, or merchantability. The Company/Client acknowledges that it has been advised by IIT (ISM), Dhanbad to undertake its own due diligence regarding the deliverables before its commercial launch or sale.
- 11.<u>Indemnification by the Client/Company</u>: The Company or client shall expressly indemnify, hold harmless and defend IIT, ISM Dhanbad, its Board of Governors, officers, employees, faculty, students, invitees, and agents (the "Indemnified Parties") against any and all third party demands, claims, actions of any nature or kind whatsoever ("Claims"), liabilities, damages, ("Losses") arising out of or in any way associated with the Consultancy, including, without limitation, the use, manufacture, marketing and sale, whether by Clients or persons deriving title from the client.
- 12. <u>Third-party Intellectual Property Infringement</u>: The Institute shall not give any undertaking that the deliverables are free from all any third-party Intellectual Property infringement. Nothing shall constitute any warranty or representation by IIT (ISM), Dhanbad as to title to the

Deliverables or that anything made, used, sold or otherwise disposed of under any license granted under Consultancy is or will be free from claims or allegations of infringement of patents, copyrights, trade-marks, industrial design or other intellectual property rights.

- 13.<u>Completion Report</u>: The client shall give a completion report within 45 days or as specified in the proposal stating that the performance of Institute under Consultancy is to its satisfaction, so that the Institute may close the Consultancy assignment. In case the company or client does not give a completion report with the stipulated time then it shall be deemed that the report has been accepted by the company or client and the project shall be deemed to be successfully completed and all the obligations of the institute under the agreement have been complied with.
- 14.<u>Ownership of Project Intellectual Property</u>: All the Intellectual Property generated under the project shall be exclusively owned by the Company. However, IIT (ISM) shall be free to use the intellectual property developed during the Project for its own internal teaching, further research, educational and publication.
- 15.<u>Ownership of the Background Intellectual Property</u>: Ownership of any background intellectual property (including but not limited to confidential information, know-how, patents, copyrights, design rights, rights relating to computer software, and any other industrial or intellectual property rights) shall be owned by the party developing such Intellectual Property.
- 16.<u>Ownership of the Intellectual Property post completion of the project</u>: Any modification, research, improvements done over the deliverables after completion and/or termination of the project shall be treated as a separate Intellectual Property and shall be owned by the party making such improvements.
- 17. Notwithstanding anything contrary contained herein the Project intellectual property shall deemed to be owned by IIT (ISM) in case, the Company fails to deposit the project money within the stipulated time.
- 18. There is no criminal/civil liabilibity too te Consulting Team and IIT(ISM).



1. Title of the Proposal:

2. Type of Job: Consultancy/Testing

3. Origin of the Proposal (Maximum 1 page):

4. Deliverables (Bullet wise) Please enclose the request letter from the client.

5a. Time Frame : 5b: Number of days involved

5b. Number of Days/Hours (4 hours and it's multiple):

5c. Cumulative number of Days/Hours involved for all ongoing projects (4 Days/month, 1 Day = 8 hours):6. Importance of the proposed testing /Consultancy assignment in the context of current status (Maximum 1 page)

7. Expertise for carrying out Testing/Consultancy Work:

7.1 Expertise available with the investigators in executing the testing:

7.2 Summary of roles/responsibilities for all Investigators: (If the proposal contains more than one Investigator, it is important to clearly mention the role of each Investigator in implementing the objectives of the proposal.)

S. No.	Name of the Investigators, Department	Roles/Responsibilities

8. Estimate for Testing/Consultancy Assignment: Enclose Form No. CONS-2

9. Provide the following details about the testing/consultancy/EDP proposals submitted/ongoing/completed by the Investigators during the current and preceding financial year. The details should start with the CI, followed by CO-CIs.

	Name and De	partment of CI					
	Type of Submitted		Ongoing		Completed		
Financial Year	Proposal	Total	Total	Total	Total	Total	Total
		Number of	Cost	Number of	Cost	Number of	Cost
		Proposals		Proposals		Proposals	
	Testing						
Current	Consultancy						
	EDP						
	Testing						
Preceding	Consultancy						
	EDP						

10. Equipment available with the CI and his Group/ Department/ that will be used for the testing/consultancy:

Equipment with	available	Generic Equipmen	Name t/Software	Model/Module (with version), Make & year of purchase, Cost of the equipment and funding through which equipment has been purchased (Institute, CRF, TEQIP, Departmental, Funding Agency)
CI & his grou	up			
Department				

11. List of Research Proposals submitted/ongoing/completed by the Investigators during Current and Preceding Financial year. (The list should start with the CI, followed by Co-CIs).

Financial	Name and Department	nt of CI				
Year	Status	Title	Outlay	Duration	Role (PI/Co-PI)	Funding
						Agency
Current	Submitted					
	Ongoing					
	Completed					
Preceding	Submitted					
_	Ongoing					
	Completed					

12. Provide the number of M. Tech and Ph.D. Scholar. (The list should start with the CI, followed by Co-CIs)

Scholar	Completed	Registered
M. Tech		
Ph.D.		

13. Details of Teaching Load in the current semester and immediate preceding semester (excluding Summer Semester) with the CI and his Group. (The list should start with the CI, followed by Co-CIs)

Semester	NameandDepartment of CIS. No.	Name and Code of the Subject	L-T-P
Current			
Preceding			

Signature of HOD/ HOC Date:

Signature of the Consultant-in-Charge Date:

(Project originating from Centers/Schools shall be routed through the respective HODs of the CI and Co-CIs).

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### INDIAN INSTITUTE OF TECHNOLOGY (INDIAN SCHOOL OF MINES), DHANBAD ESTIMATE FOR CONSULTANCY/TESTING ASSIGNMENT

Title : Type of Job: Consultancy/Testing National/International Proposal: Attach Form **CONS-1** 

#### DETAILS OF THE CONSULTANT-IN-CHARGE AND CO-CONSULTANT-IN-CHARGE(S)

Employee Code	Employee's Name	Designation	Dept/ Centre	CI/CO-CI	Tentative share of each member	Signature

**BREAK-UP OF TOTAL CHARGES** 

	BUDGET HEAD DESCRIPTION	Total (Rs)
А	INSTITUTE CHARGES @ 35% (in case of Consultancy) /@50% (in case of Testing) of	
	total charges, i.e. (D)	
В	EXPENSES	
	Recurring	
i.	Field visits	
ii.	Salary/Cost of Labour, Honorarium to Staff, Outside Consultants, Travel, etc.	
iii.	Lodging and Boarding Charges	
iv.	Contingency/Consumables etc. (not exceeding 20% of D)	
	Non-Recurring	
v.	Equipment Charges: (To be credited to DDF/CDF)	
С	CONSULTANCY/TESTING CHARGE	
D	TOTAL CHARGE (A+B+C)	
Е	GST @ 18% ON TOTAL CHARGE, i.e. (D)	
F	GROSS AMOUNT	

No deduction will be made from the budget head except applicable income tax. Encl: Form No. CONS-1.

Signature of HOD/ HOC Date:

Signature of the Consultant-in-Charge Date:

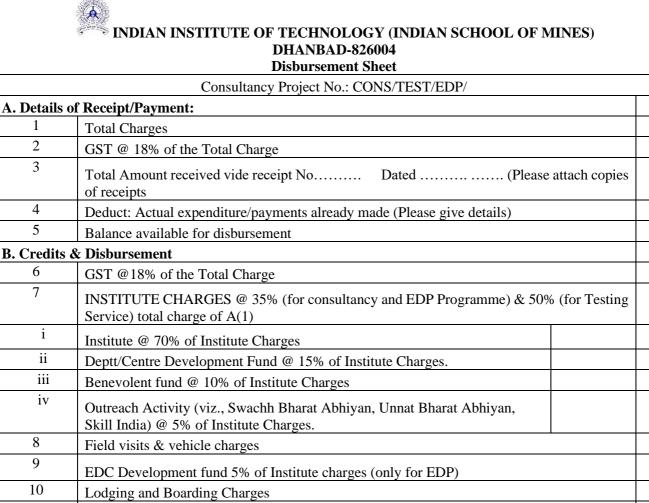
(Project originating from Centers/Schools shall be routed through the respective HODs of the CI and Co-CIs).

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DT



11	EDC 4000 Xeroxing charge (Credited to EDC Project No.4000)
12	Alumni fund Rs.100/- per participant (for EDP)
13	Equipment charges (to be credited to DDF/CDF)
14	Other payments to be made (Please given details)supplier's bill should be sent separately to the accounts section for payment along with approval/sanction of the same
15	Contingency/Consumables etc.(not exceeding 20% of A1)
16	Total credit (Add SL. No.7 to 15)

 17
 Balance Available for disbursement (SL No. 5 □ SL. No.16)

 18
 Amount to be released as per list attached (I & II)

 19
 Net Savings

 Distribution of savings:

 20
 A. 50% Institute Development fund

 B. 50% to the Dept.'s development fund of CI & CO-CI(s) with equal share basis

**Encl** : Photocopies of money receipts. Disbursement sheet, Statement of expenditure, Distribution list of Honoraria to faculty & supporting staff of IIT(ISM).

Signature of HOD

Signature of consultant In-charge

### CONSULTANCY Project No. CONS/TEST/EDP/

### A. DETAILS OF DISBURSEMENT TO CONSULTANTS

### A.1. HONORARIUM FOR CONSULTANTS:

Sl No.	Name	Employee Code No.	Designation/ Department	Gross Amount (Rs.)	Signature
<sub>1</sub>					
2					
3					
4					
5					
6					
7					
8					
9					
10					

This is to certify that the final report has been sent to the client on...... One copy has been retained in the Department of ...... and one copy has been sent to Dean (R & D) office.

Signature of the Consultant Incharge

Name Date

### CONSULTANCY PROJECT NO. CONS/TEST/EDP/

### B. DETAILS OF DISBURSEMENT OF HONORARIA TO SUPPORTING STAFF OF IIT(ISM)

			Amount	For Dea	n (R & D) only	office use
Sl No.	Name	Employee Code No.	(Rs.)	Gross Annual Salary (GAS) of previous F.Y.	100% of GAS of previous F.Y.	Total honoraria processed for payment so far in the current F.Y.
1						
2						
3						
4						
5						

\*should not exceed 100% of Gross Annual Salary

This is to certify that the above-mentioned Consultancy project has been completed and the report /course volume has been submitted to the client on .....

Signature of Consultant in charge

Name

### FOR OFFICE USE ONLY

Maybe processed for payment

Dean (R&D)

AR(B&P)

Date



Indian Institute of Technology (Indian School of Mines), Dhanbad

### CONSULTANCY/TESTING COMPLETION AND APPORTIONMENT PROFORMA

The consultancy /testing job No. \_\_\_\_\_\_ entitled \_\_\_\_\_\_ notified by Dean (R&D) dated \_\_\_\_\_\_ was undertaken by me along with Consultant Incaahrge (Please Provide their name (s), if any).

It is certified that the job has been successfully completed as per the consultancy agreement and the results/deliverables have been provided to the client vide letter no. \_\_\_\_ dated \_\_\_\_\_\_. Please enclose a copy of the report submitted to the client with details of the measurements and/or calculations made as well as other deliverables of the consultancy job for records of the Dean (R&D) Office. In order to ensure confidentiality of the information contained in the report (wherever required), the same may be sent under confidential cover address with Consultancy/testing Number to the Office of the Dean (R&D). Such reports shall be returned to the Consultant-Incharge after a period of One Year (or any other suitable period as decided by the competent authority). I also certify that the report submitted to the client has been accepted by the client.

The Consultancy/Testing Job may be considered as completed and therefore the apportionment of the Fee for Scientific and Technical Advice may please be approved and disbursed.

Signature of HOD/HOC Date:

Signature of the Consultant-Incharge

#### **Enclosures:**

a. Disbursement Sheet (CONS-5)

b. Final Completion Report

#### INDIAN INSTITUTE OF TECHNOLOGY (INDIAN SHOOL OF MINES), DHANBAD - 826 004

No. 1014/2019

Date : April 29, 2019

#### **NOTIFICATION**

#### Subject : Facilities for DST INSPIRE Faculty and any such Faculty

In order to attract the brilliant young talents at IIT (ISM) and to provide platform for taking-up the cutting edge research, following are the approved to be **DST INSPIRE Faculty and any** such Faculty

(1) **Teaching**: To enable such faculties to gain teaching experience and build their career they are encouraged to contribute towards teaching UG, PG and Ph.D. courses.Further, they are to offer new elective courses at UG, PG and Ph. D. levels.

(2) **Thesis supervision**: They are allowed to supervise research students (Undergraduate, Post Graduate/PhD etc.) as a co-guide. If such faculties are absorbed as regular faculty members, the fellowship holders can act as principal supervisor along with earlier supervisor who in turn can now act as co-supervisor. In case fellowship holders leave the institute before regularization in the host institute, principal supervisor takes the responsibility of guiding the students until completion of Ph.D thesis or the leaving fellowship holder should transfer his/her students to the new migrating institute. Before recommending fellows to any of the above mentioned fellowships by the host institute, this policy must be informed to principal and co-supervisor who are guiding research students taken under the fellows.

(3) **Research and office space**: Office space for research and discussion, sufficient lab space for experimental/theoretical research along with necessary facilities like office furniture's, desktop with printer, storage space and any other facilities required for the research of the fellows expertise should be provided.

(4) **Medical facilities**: Free consultation and medicine, for Inspire Facultywith spouse and their minor children, available at Institute's Health Centre.

(5) **HRA**: To be provided with transit accommodation within the Campus on applicable license fee and other user charges.

Aleese

(6) Leave: Leave facilities at par with regular faculties of IIT (ISM) excluding LTC.

(7) **Research Grants**: Fellows will be encouraged to apply for receiving regular research grants through the extramural funding schemes of various science and technology agencies of Government of India and abroad.

(8) Utilization of research grant: As for the faculty members, the selected fellows are independent to work and spend their research grant according to the guidelines of sponsoring agencies. The institute rules is applicable for purchase from research grant, as required by the regular faculty members of IIT (ISM), Dhanbad.

This is effective from April 1, 2019.

Aleese

Dean (R&D)

# भारतीय प्रोद्योगिकी संस्थान (भारतीय खनि विद्यापीठ), धनबाद INDIAN INSTITUTE OF TECHNOLOGY (INDIAN SCHOOL OF MINES), DHANBAD

No. 1002/2018 September 19, 2018

### NOTIFICATION

### Financial modalities for Conferences/Seminars

With immediate effect, for all seminars/conferences, Institute's Project Account will be utilized in coordination with Dean (Research & Development). The convenor/coordinator of the seminar/conference will have the powers of the P.I of a project.

Funds should be received in the name of "IIT (ISM), Dhanbad," A/c No. 986101009746, Canara Bank, Dhanbad, IFSC : CNRB0000986.

[Issued with approval of the Competent Authority]

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Dean (Research & Development)

CC: Director / Deputy Director Registrar All Head of the Departments All Faculty DR (F&A) AR (Project A/c)

# भारतीय प्रोद्योगिकी संस्थान (भारतीय खनि विद्यापीठ), धनबाद INDIAN INSTITUTE OF TECHNOLOGY (INDIAN SCHOOL OF MINES), DHANBAD

No. 1001/2018 September 19, 2018

### NOTIFICATION

#### Settling Accounts of Past Conferences/Seminars

This is with reference to Conferences/Seminars organized at our Institute by different Departments. It is observed that for conducting Conferences/Seminar, a separate bank account is opened by each department and grants received by the concerned department are kept in the said account. It is to inform all concerned that the un-utilized balance of seminars/conferences available as per Audited Books of Accounts should be transferred in the name of "IIT (ISM), Dhanbad," A/c No. 986101009746, Canara Bank, Dhanbad (IFSC : CNRB0000986). Cheque should be handed over at Cash Section by 28.09.2018

The unsettled account of the Conference/Seminar (upto March 2018)/Consultancies (upto March 2015) are being transferred to the Institute Project Account under the head "General Maintenance Fund".

The concerned convener should also submit the information relating to the unutilized fund and audited utilization certificate latest by 28.09.2018 to the office of Dean (R&D). In case the liability of the Seminar/Conference exceeds the balance of arranged fund, the arrangement of balance funds will be the responsibility of the convener.

#### [Issued with approval of the Competent Authority]

Shalivahan)

Dean (Research & Development)

CC: Director / Deputy Director Registrar All Head of the Departments All Faculty DR (F&A) AR (Project A/c)