



AICTE's Technical Book Writing & Translation
Rajiv Gandhi Proudyogiki Vishwavidyalaya, M.P.

(State Technological University of Madhya Pradesh)
[Accredited with Grade 'A' by NAAC]
Air Port Road, Bhopal-MP, 462033

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RGPV/AICTE-TBWT /2022/10

Date: 26th July 2022

CIRCULAR

Subject: Invited Expression of Interest (EOI) from Translators/ Reviewers for Translation of **AICTE's Technical Books of Second Year (UG & Diploma level) in HINDI Language.**

Dear Ones

AICTE has initiated the Technical Book Writing Scheme in the year 2021 with the objective to involve eminent subject specialists (authors/ reviewers) for writing/reviewing books in English languages and subsequently its translation in different Indian Languages including **Hindi**.

Now AICTE has started the process for identification of Translators/ Reviewers in twelve Indian Languages for **Engineering Second Year Books (UG and Diploma level)**. The Translator will translate the book in the Indian Languages and Reviewer will review the work carried out by translator.

It is our pleasure to share with you that Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal has coordinated the translation of AICTE Technical Books of Ist year (UG & Diploma Level) in Hindi language in the year 2021.

The various courses at UG and Diploma Level for the translation / reviewing assignment are as follows:

UG 3rd SEMESTER

S. No.	Book Title	To be Translated / Reviewed by
1.	Computer-aided Civil Engineering Drawing	CE Expert
2.	Introduction to Civil Engineering	CE Expert
3.	Data Structures and Algorithms	CSE Expert
4.	IT Workshop	CSE Expert
5.	Basics of Electrical Machines: Theory and Practicals	EE Expert
6.	Electromagnetic Fields	EE Expert
7.	Analog Electronic Devices: Theory and Practicals	ECE Expert
8.	Basic Thermodynamics	ME Expert
9.	Basics of Electronics	ECE Expert
10.	Engineering Mechanics	CE / ME Expert

11.	Analog Electronic Circuits: Theory and Practical	EE Expert
12.	Digital Electronics and System Design	ECE Expert
13.	Electric Circuits & Networks	EE Expert
14.	Signals and Systems	ECE Expert
15.	Basics of Mechanics	CE / ME Expert
16.	Biology for Engineers	Biology Expert
17.	Energy Science & Engineering	Energy Expert
18.	Effective Technical Communication	Humanities Expert
19.	Mathematics III *Differential Calculus *Transform & Discrete Mathematics *PDE, Probability & Statistics	Mathematics Expert

UG 4th SEMESTER

S. No.	Book Title	To be Translated / Reviewed by
1	Instrumentation for Civil Engineering Applications	CE Expert
2	Engineering Geology	CE Expert
3	Introduction to Mechanical Engineering	CE Expert
4	Fluid Mechanics	CE Expert
5	Surveying & Geomatics	CE Expert
6	Testing & Evaluation of Civil Engineering Materials	CE Expert
7	Civil Engineering- Societal & Global Impact	CE Expert
8	Computer Organization & Architecture	CSE Expert
9	Operating Systems	CSE Expert
10	Design & Analysis of Algorithms	CSE Expert
11	Advanced Electrical Machines: Theory & Practicals	EE Expert
12	Electronic Communication	ECE Expert
13	Applied Thermodynamics	ME Expert
14	Fluid Mechanics & Fluid Machines	ME Expert
15	Materials Engineering	ME Expert
16	Instrumentation and Control	EE Expert
17	Strength of Materials	CE/ ME Expert
18	Power Electronics: Theory and Practicals	EE Expert
19	Microprocessor and Microcontroller	ECE Expert
20	Disaster Management	Civil / Environmental Experts
21	Environmental Sciences	Environmental Expert
22	Discrete Mathematics	Mathematics Expert

DIPLOMA 3rd SEMESTER

S. No.	Book Title	To be Translated / Reviewed by
1	Construction Materials and their Testing	CE Expert
2	Basic Surveying (Theory & Practical)	CE Expert
3	Building Construction	CE Expert
4	Concrete Technology & Testing of Concrete	CE Expert
5	Geotechnical Engineering: (Theory & Practicals)	CE Expert
6	Computer Programming: Theory & Practicals	CSE Expert
7	Scripting languages: Theory & Practicals	CSE Expert
8	Data Structures: Theory & practicals	CSE Expert
9	Computer System Organization	CSE Expert
10	Algorithms	CSE Expert
11	Introduction to Electric Generation Systems	EE Expert
12	Electric Motors and Transformers	EE Expert
13	Electronic Communication	ECE Expert
14	Electronic Devices and Circuits	ECE Expert
15	Digital Electronics	ECE Expert
16	Basic Mechanical Engineering	ME Expert
17	Computer Aided Machine Drawing Practice	ME Expert
18	Material Science & Engineering	ME Expert
19	Manufacturing Engineering	ME Expert
20	Thermal Engineering – I	ME Expert
21	Mechanics of Materials and their Testing	ME Expert
22	Electric Circuit and Networks	EE Expert
23	Electrical and Electronic Measurements and Instrumentation	ECE Expert
24	Renewable Energy Technologies	EE Expert
25	Fluid Mechanics & Hydraulic Machinery	ME / CE Expert

DIPLOMA 4th SEMESTER

S. No.	Book Title	To be Translated / Reviewed by
1	Advanced Surveying (Theory & Practice)	CE Expert
2	Theory of Structure	CE Expert
3	Building Planning and Drawing	CE Expert
4	Water Resource Engineering (Theory & Practice)	CE Expert
5	Transportation Engineering (Theory & Practice)	CE Expert

6	Operating System: Theory & Practicals	CSE Expert
7	Introduction to DBMS: Theory & Practicals	CSE Expert
8	Computer Networks: Theory & Practicals	CSE Expert
9	Software Engineering	CSE Expert
10	Web Technologies	CSE Expert
11	Fundamentals of Power Electronics	EE Expert
12	Electric Power Transmission and Distribution	EE Expert
13	Induction, Synchronous and Special Electrical Machines	EE Expert
14	Consumer Electronics	ECE Expert
15	Digital Communication	ECE Expert
16	Electronic Equipment Maintenance	ECE Expert
17	Linear Integrated Circuits	ECE Expert
18	Measurements & Metrology	ME Expert
19	Thermal Engineering II	ME Expert
20	Microcontrollers and Applications	ECE Expert

The eminent faculty members with **sufficient experience in translation/ reviewing of textbooks in Hindi** are requested to kindly submit expression of interest using below mentioned common google form link shared by AICTE for all the twelve languages **on or before 5th September 2022.**

AICTE's Google Link: <https://forms.gle/qWdK2H2dDNbNqS5D9>

Pl note that the translation/reviewing work **to be completed maximum within 2 months** after assigning work by AICTE and size of the book would be around 250 to 350 pages in UG and 200 to 300 pages in Diploma level.

Shortlisted applicants as per the given guidelines of AICTE will be intimated by email for interaction/presentation/verification before an expert committee. **Final selection of the translators/reviewer would be confirmed and communicated by AICTE, New Delhi.**

We look forward to your kind support on the above pl.

Warm Regards,

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Dr. Savita Vyas
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