

Indian Science Technology and Engineering facilities Map (I-STEM)

Invites application for

Partial financial support for creating skilled manpower (Format-4)

Format for requesting support for accessing and using facilities through the I-STEM web portal.

(i) Profile:

- a. Name of the Training Coordinator : Dr T Krishna Sai
- b. Name of the R&D facility : Central Research Instrumentation Facility
- c. Name of the Department : Central Research Instrumentation Facility
- d. Name of the Institution : National Institute of Technology, Warangal
- e. Mob. No. 9440918146
- f. Email ID: tksai@nitw.ac.in

Details of training

Name of R&D Equipment : List of equipment is enclosed in Flyer. The training period is one month.

Duration and Hours of Usage of Tools/day (Practical Training) : 3 Hours per Day for one month

Duration of Theoretical Training : 3 hours per day for one month

No. of trainer Involved : 4 Faculty and 4 Technical officers

No. of Manpower to be trained per training (Duplication and overlapping of candidate may be avoided) : 15 persons per training

Details of the Training module/Course Content : attached in separate sheet

No. of Training in a Year: 3 training per year

Details of the Budget (in Rs):

Training Cost:

15 trainees per Batch. (1 batch= 15 Trainees.)

Break up of the cost per batch of 10 trainee

Sl No	Instrument	Tarrif for testing and consumables		
		Testing	Consumables	Total
I	LC-HRMS	1500 per sample	500	2000
II	UV Vis NIR Spectrophotometer	1200 per sample	300	1500
III	XRD	1200 per sample	300	1500
IV	SEM	1200 per hour	300	1500

V	TGDTA	1000 per hour	300	1500
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1. Total cost of sample testing per trainee is Rs. 8000.00. For 15 trainees (One Batch), the total cost of sample testing is Rs. 1,20,000.00
2. Honorarium: Total Hours is 6 hours per day X 25 days = 150 Hours. Per hour Honorarium is Rs. 1000.00. Total Honorarium for one batch is Rs. 1,50,000.00
3. Study Materials Cost: Rs. 3000.00 per Trainee. For 15 trainees, the total material cost is 15 X 3000 = 45,000.00
4. A test will be conducted and certificate will be issued with suitable grades.

Hence total cost per batch of 15 trainees = Rs. 1,20,000 + Rs.1,50,000 + Rs. 45,000 = 3,15,000.00

3 such batches are proposed to be conducted in a span of 12 months.

Hence the proposed cost for 3 batches is 3X Rs. 3,15,000 = Rs.9,45,000.00



(Dr T Krishna Sai)

Head, Central Research Instrumentation Facility

RCO
18/10/22
Dean (Research & Consultancy)

Registrar
[Signature]
18.10.22