

Fw: Regarding Industrial visit of department of civil engineering to NHPC on 07/10/2022 (Gifts for Authorities)

Sarathi Prasad Gouda <director.placement@invertis.org>

Thu 11/2/2023 11:06 AM

To: Sanjana Agarwal <sanjana.a@invertis.org>

2 attachments (603 KB)

NHPC Visit approval.pdf; WhatsApp Image 2022-10-06 at 11.44.04.jpeg;

Regards,

<p>SARATHI GOUDA Director - Corporate Relations</p> <p>+91-72170-11230</p> <p>Phones: (+91 581) 2460442, 2640443 (Ext. 110), Telefax: (+91 581) 2460454 Invertis Village, Bly-Lko, National Highway, N.H.-24, Bareilly (U.P.) www.invertisuniversity.ac.in</p>	 INVERTIS UNIVERSITY BAREILLY
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From: Kuldeep Kumar Soni <kuldeep.k@invertis.org>

Sent: Thursday, October 6, 2022 12:15 PM

To: Sarathi Prasad Gouda <director.placement@invertis.org>

Cc: Arvind Kumar <arvind.k@invertis.org>

Subject: Re: Regarding Industrial visit of department of civil engineering to NHPC on 07/10/2022 (Gifts for Authorities)

From: Kuldeep Kumar Soni

Sent: Thursday, October 6, 2022 12:13 PM

To: Sarathi Prasad Gouda <director.placement@invertis.org>

Cc: Arvind Kumar <arvind.k@invertis.org>

Subject: Regarding Industrial visit of department of civil engineering to NHPC on 07/10/2022 (Gifts for Authorities)

Respected Sir

Here is the Approval of visit. of students(B.Tech & Diploma) with faculty members.
Kindly arrange some gifts.

Name of Authorities of NHPC for Gifts-

- 1-Shri. Rajeev Sachdeva (Head of Power Station ,NHPC)
- 2-Mr. Sudarshan Kumar, GSM (Law)
- 3-Mr. Aravind Chelekar , GSM (HR)

Registrar
Invertis University
Bareilly

Director Corporate Relations
Invertis University
Bareilly

Thanks & Regard's
Kuldeep Kumar Soni
Assistant Professor
Department of Civil Engineering
Invertis University Bareilly
Mob No-7217011298

Registrar
Invertis University
Bareilly


Director Corporate Relations
Invertis University
Bareilly

To,
The Vice Chancellor,
Invertis University, Bareilly

Date: 28/09/2022

Subject: Regarding Approval of industrial visit & Official Duty permission on 7th October 2022.

Respected Sir,

With due respect I would like to bring in your kind consideration the department of Civil Engineering (Diploma & B.Tech = 62 Students) wish to organise an industrial visit to NHPC Tanakpur, Uttarakhand on 7th October 2022.

I am seeking your kind approval and Official Duty (OD) permission for the three faculties for the above industrial visit who will accompany with the students.

Name of the faculty members:

- 1) Mr. Kuldeep Kumar Soni
- 2) Mr. Awdhesh Kumar
- 3) Mr. Rizwan Khan

Allowed
in
29.9.22.

I will be highly obliged for this act of kindness of your's.

Thank You.

VICE CHANCELLOR,
INVERTIS UNIVERSITY
BAREILLY

Regard's
28/9/22

Kuldeep Kumar Soni
Assistant Professor
Department of Civil Engineering

forwarded to Respected Dean &
this visit is very beneficial for
students kindly allow for the

28/09/22
Head
Department of Civil E
Invertis Univer
Bareilly-243123

Forwarded & Recommended
to V.C.S

28.9.22
Dean
Faculty of Engineering & Technology
Invertis University
Bareilly-243123, UP

Registrar
Invertis University
Bareilly



4:26 PM

Gmail - Regarding one day industrial visit on 07/10/22 of the department of Civil Engineering Invertis University Bareilly

Gmail

KULDEEP SONI <erkuldeepsoni.ce1991@gmail.com>

Regarding one day industrial visit on 07/10/22 of the department of Civil Engineering Invertis University Bareilly

2 messages

KULDEEP SONI <erkuldeepsoni.ce1991@gmail.com>
To: Sudershan Kumar <sudershan@nhpc.nic.in>

Wed, Sep 28, 2022 at 12:45 PM

Respected Sir

Most humbly and respectfully I want to request for your kind consideration and favourable order on the behalf of the Department of Civil Engineering, Invertis University Bareilly (U.P.) our Diploma (Civil Engineering) and B.Tech. (Civil Engineering) students want to visit (62 students and 03 faculties) NHPC, Banbasa (Banbasa Barrage) Tanakpur, Uttarakhand for one day 07-10-2022.

So it is my humble request kindly give permission for one day training. I will be highly obliged for this act of kindness.

Thank You.

Your's truly:

Kuldeep Kumar Soni
Assistant Professor
Department of Civil Engineering
Invertis University Bareilly (U.P.) India
Mob- 7217011298
Email Id- erkuldeepsoni.ce1991@gmail.com
kuldeep.k@invertis.org

On Wed, Sep 28, 2022, 12:38 Sudershan Kumar <sudershan@nhpc.nic.in> wrote:



3 attachments



IMG-20220926-WA0008.jpg
110K

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Invertis University
Bareilly

REPLY
TIS

DocScanner Mar 30, 2022 15-05.pdf
328K

DocScanner Sep 26, 2022 16-41.pdf
1215K

Sudershan Kumar <sudershan@nhpc.nic.in>
To: erkuldeepsoni ce1991 <erkuldeepsoni.ce1991@gmail.com>

Wed, Sep 28, 2022 at 3:47 PM

Permission is granted with the approval of Competent Authority for the Industrial visit at Tanankpur Power Station, NHPC Limited Banbasa on 07.10.2022, subject to rules and regulations of the Corporation for 62 students and 3 faculties members of your Institution. The name of co-ordinator is Shri A.H Chelekar, GSM (HR), Mobile No. 9419218017, 8169163352. Thanking you,
Sudarshan Kumar,
GSM (Law)

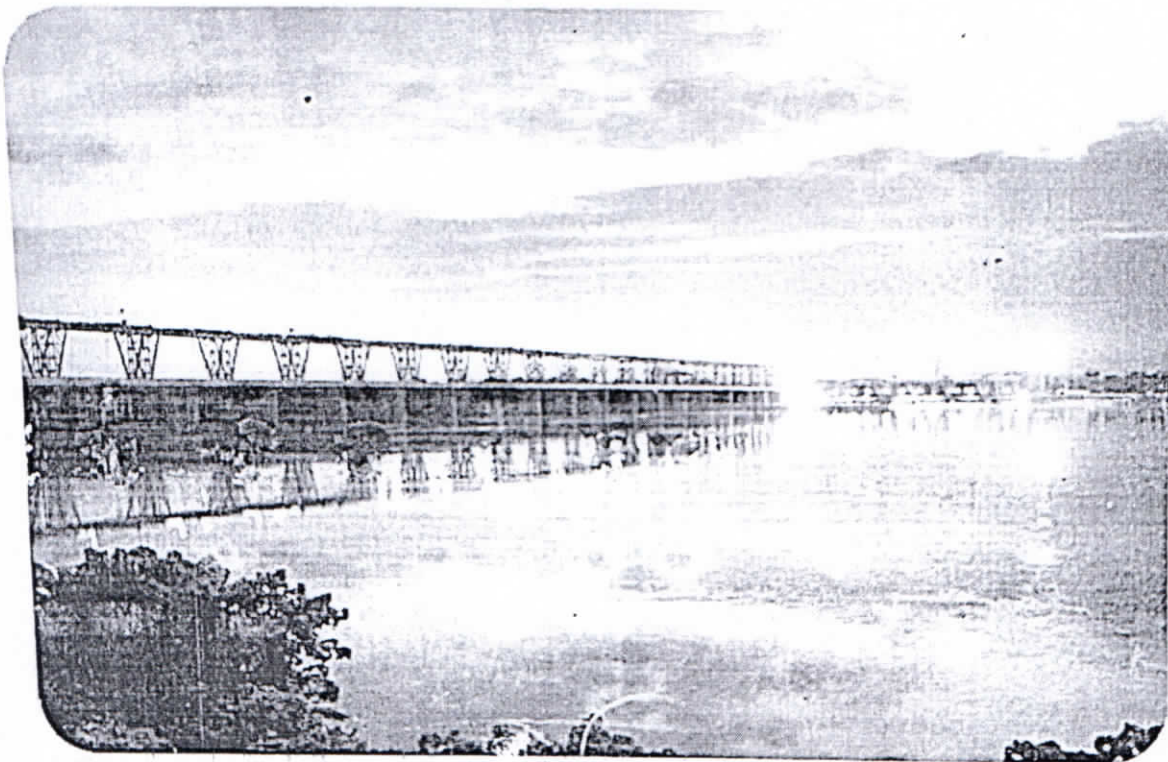
From: "erkuldeepsoni ce1991" <erkuldeepsoni.ce1991@gmail.com>
To: "Sudershan Kumar" <sudershan@nhpc.nic.in>
Sent: Wednesday, September 28, 2022 12:45:16 PM
Subject: [LIKELY_SPAM]Regarding one day industrial visit on 07/10/22 of the department of Civil Engineering Invertis University Bareilly

[Quoted text hidden]



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Invertis University
Bareilly

Industrial Visit Report
On
NHPC Banbasa, Uttarakhand
7th October, 2022



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Deoria

(16Marks)
80 scale of /100



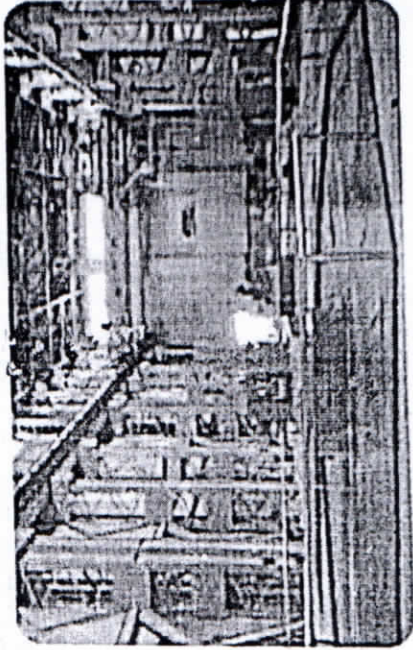
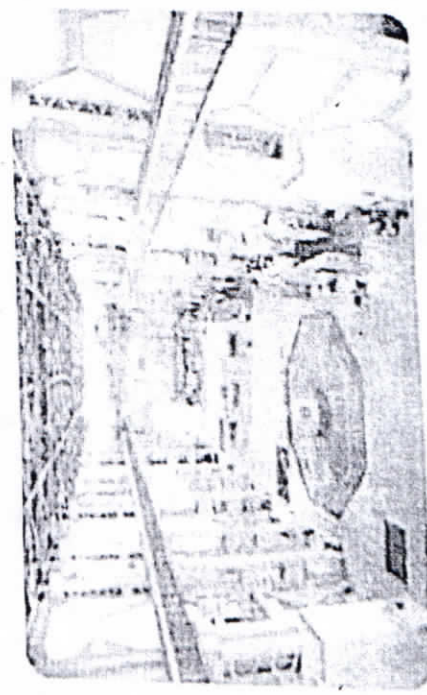
INVERTIS UNIVERSITY BAREILLY

Department of Civil Engineering

INDUSTRIAL VISIT TO:

TANAKPUR POWER STATION
NHPC LIMITED BANBASA

07th OCT, 2022 (FRIDAY)



Under the guidance of:

- Mr. Kuldeep Kumar Soni
- Mr. Awdhesh Kumar
- Mr. Rizwan Khan
(Assistant Professor)

Thanks to:

NHPC LIMITED BANBASA
UTTRAKHAND

Registrar
Invertis University
Bareilly

About the Visit:-

Department of Civil Engineering had organized a one day Industrial Visit to the NHPC Ltd Banbasa. On 07/10/2022. Our Diploma and B.Tech Students (62 students) with faculty members and NHPC subordinate staffs joined the industrial visit. Students understand the construction, operation and control of the hydro-electric power generation. And also visited the Banabasa Barrage he understand about the details construction and operation of barrage how it worked for power generation.

Shri Rajeev Sachdeva , Head of Power Station and Mr. Aravind Chelekar GSM (HR) NHPC Bnabasa accompanied the students and he explain the model of NHPC power station.

The students have gained the practical knowledge and also got the exposures to the real-life working environment of hydro-electric power generation and Barrage which will make them ready and prepared themselves as per the industry requirement. The event was successfully held and the students were satisfied with such an industrial visit. They suggested to go more such industrial visit in the near future.

Assistant Professor Mr.Kuldeep Kumar Soni ,Mr. Rezwan Khan and Mr. Awdhesh Kumar accompanied the visit and presented token of thanks to Site officials and engineers for their valuable assistance.

About the NHPC:-

NHPC Limited has become the largest organisation for hydro power development in India, with capabilities to undertake all the activities from conceptualization to commissioning in relation to setting up of hydro projects.

NHPC Limited has also diversified in the field of Solar & Wind power.

NHPC Limited presently has an installation base of 7071.2 MW from 24 power stations including two no's projects in JV mode. Considering the impediments faced during execution of these projects such as unfavourable geological conditions, difficult law and order problems, inaccessible and remote locations, the achievement so far is commendable.

(12)

NHPC including its JVs/ Subsidiaries are presently engaged in the construction of 11 projects aggregating to a total installed capacity of 7539 MW, which includes two hydroelectric projects i.e. Subansiri Lower HEP (2000 MW) in Arunachal Pradesh and Parbati-II HEP (800 MW) in Himachal Pradesh and two Solar Projects, one of 40 MW in Odisha and a 1000 MW Solar project being undertaken under MNRE, CPSU scheme in Gujarat, Rajasthan & Andhra Pradesh by NHPC, whereas six Hydroelectric projects and a Solar project are being executed by Subsidiaries / JV Companies of NHPC namely Pakal Dul HE Project (1000 MW), Kiru HE Project (624 MW) & Kwar HE Project (540 MW) in UT of J&K by CVPPL, Ratle HE Project (850 MW) in UT of J&K by RHPCL, Teesta-VI HE Project (500 MW) in Sikkim by LTHPL, Rangit-IV HE Project (120 MW) in Sikkim by JPCL and Kalpi Solar Project (65 MW) in UP by BSUL.

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(6Marks)

SALIENT FEATRES

Location	Banbasa, Distt Champawat (Uttarakhand)
Approach	Nearest Rail Head – Bareilly/Rudrapur/Haldwani
Capacity	120 MW (3 x 40 MW)
Beneficiary States/JTs	Uttar Pradesh, Uttarakhand, J&K, Punjab, Haryana, Delhi, HP, Chandigarh & Rajasthan
Date of Commercial Operation (COD)	Unit # 1: 01/04/1993 Unit # 2: 01/04/1993 Unit # 3: 01/04/1993
Derated Capacity	94.2 MW (3x31.4 MW) – (vide CEA letter no: DMLF/PS/9/7/96-VOL-IV/3530- 85 dated 20.09.1996)
Derated Design Energy	452.19 MU (90% dependable year with 95% machine availability)

Barrage

Length	475.3 m
Height	26.3 m from deepest foundation
FRL	246.70 m
MDDL	246.70 m

Power channel

Length	6.387 km long
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Power House

Type	Surface
Capacity	Comprising of 3 units of 31.4 MW each

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Turbine

Type	Kaplan
Rated Head	21 m
Design Discharge	566.0 Cumecs (for all 3units)
No. of Guide Vane	24

Generator

Rated continuous output	45 MVA
Rated Voltage	11 kV
No. of Poles	44
Rated Speed	136.4 rpm

Switch Yard

Type	AIS
Voltage Level	132 & 220kV

No. of Lines

Tanakpur – Sitarganj (Double ckt. line)- 220 kV Tanakpur – Sitarganj (Double ckt. line)- 220 kV Tanakpur – Mahendranagar, Nepal Line- 132 kV

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Bareilly

GLIPSMS OF VISIT



Bhajanpur, Uttarakhand, India
NHPC Powerhouse Rd, Bhajanpur, Uttara
Lat 29.005553°
Long 80.094138°
07/10/22 01:52 PM



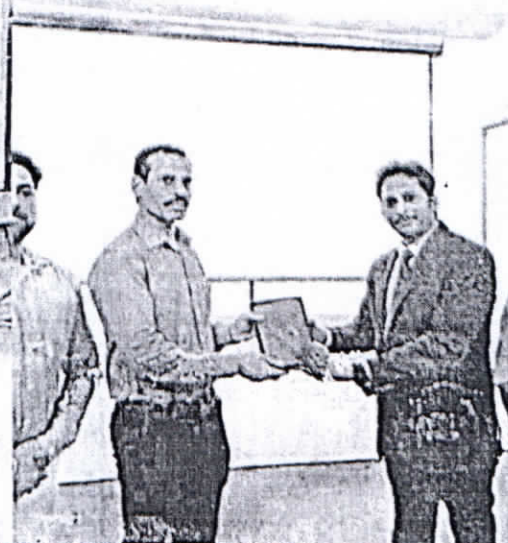
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D-62, Mahendra Rajmarg, Bhajanpur, Uttar
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Long 80.089285°
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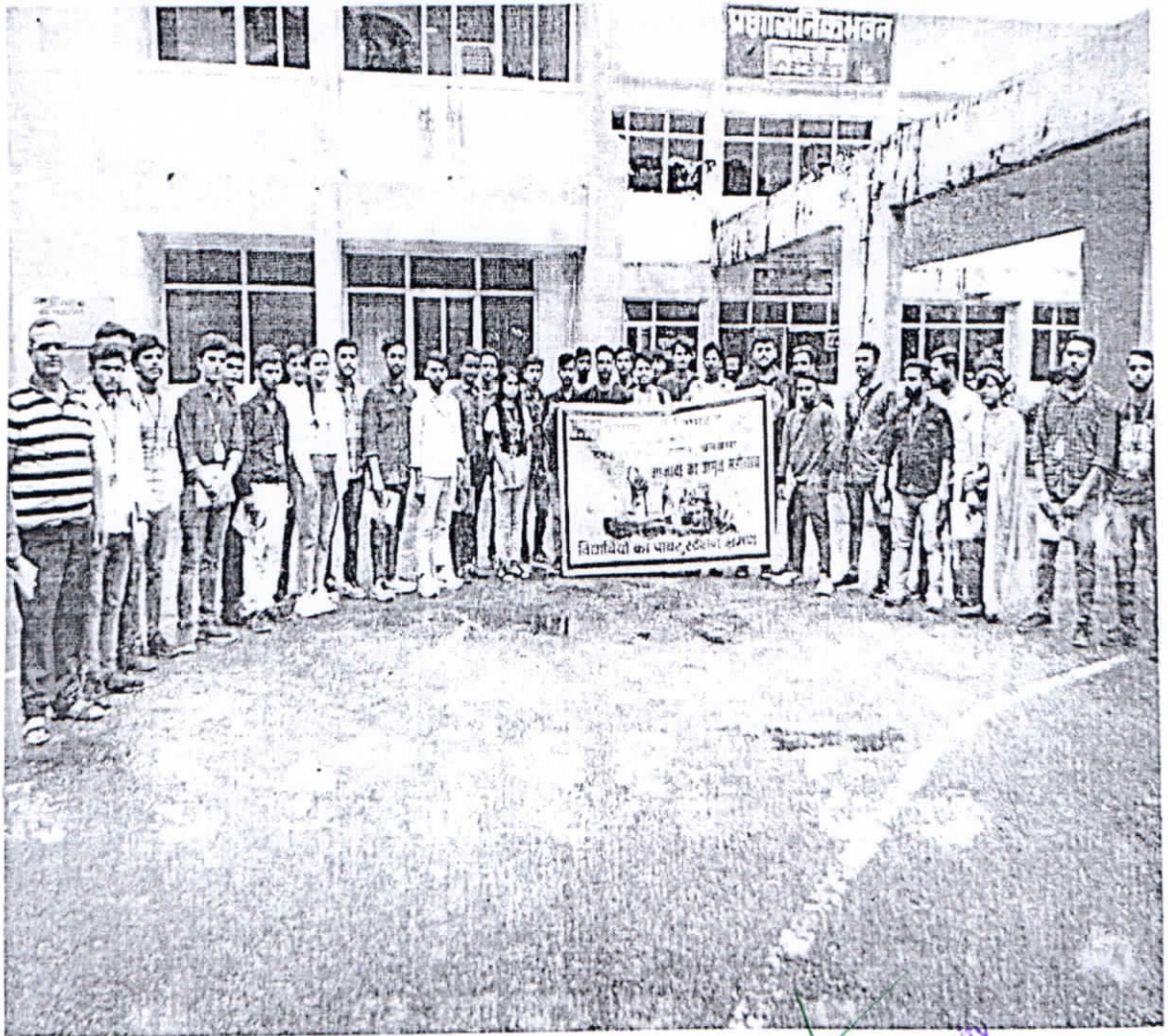
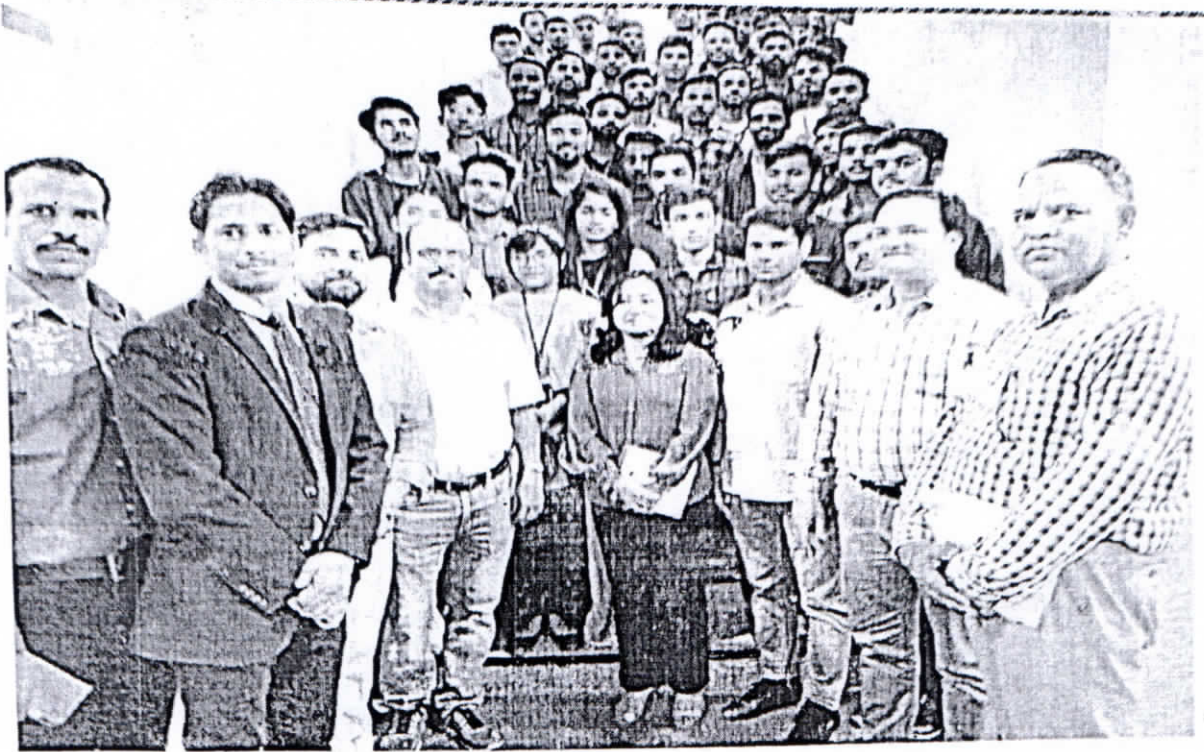
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D-62, Mahendra Rajmarg, Bhajanpur, Uttar
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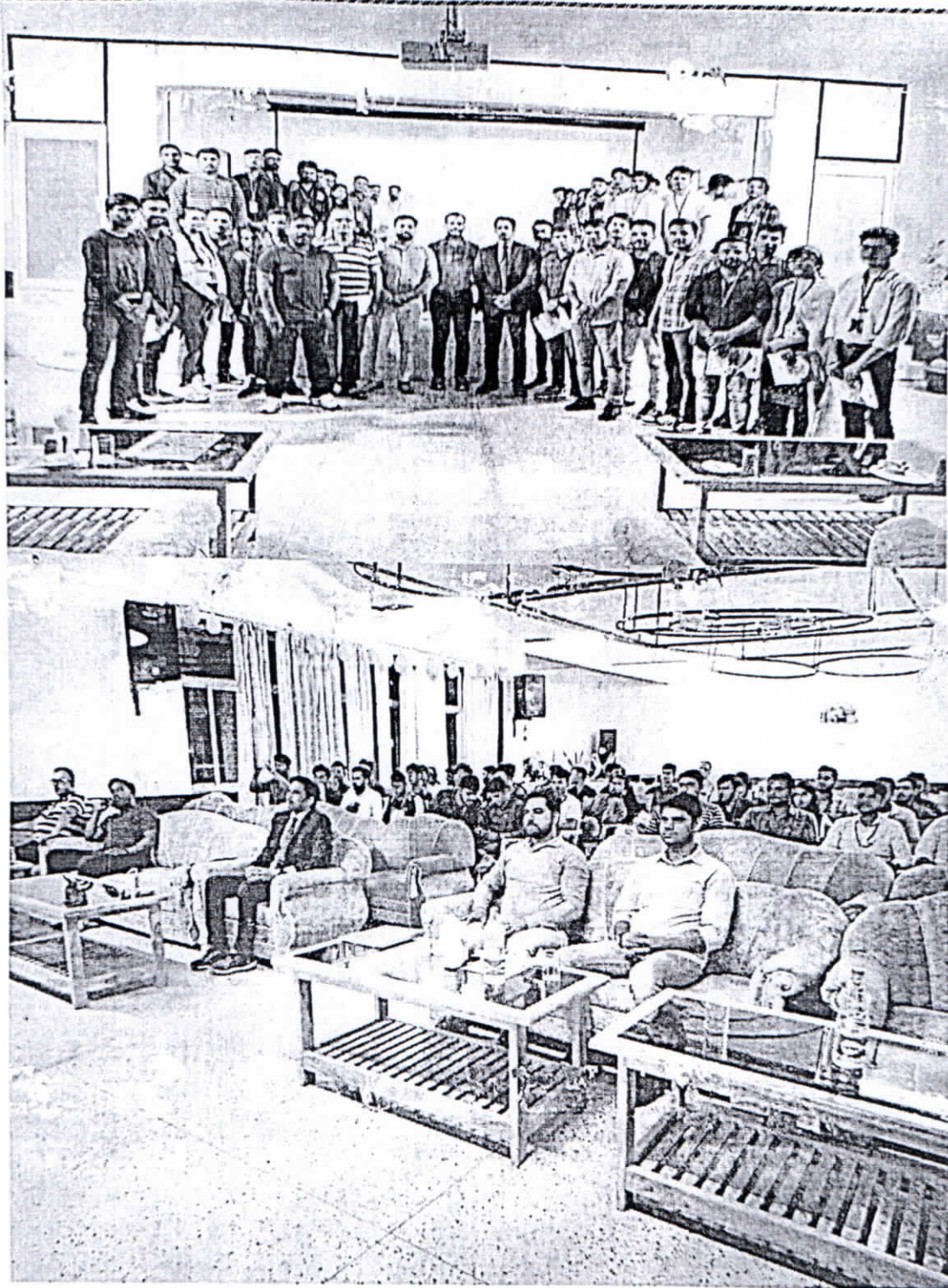
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India
Lat 28.998784°
Long 80.089285°
07/10/22 11:44 AM



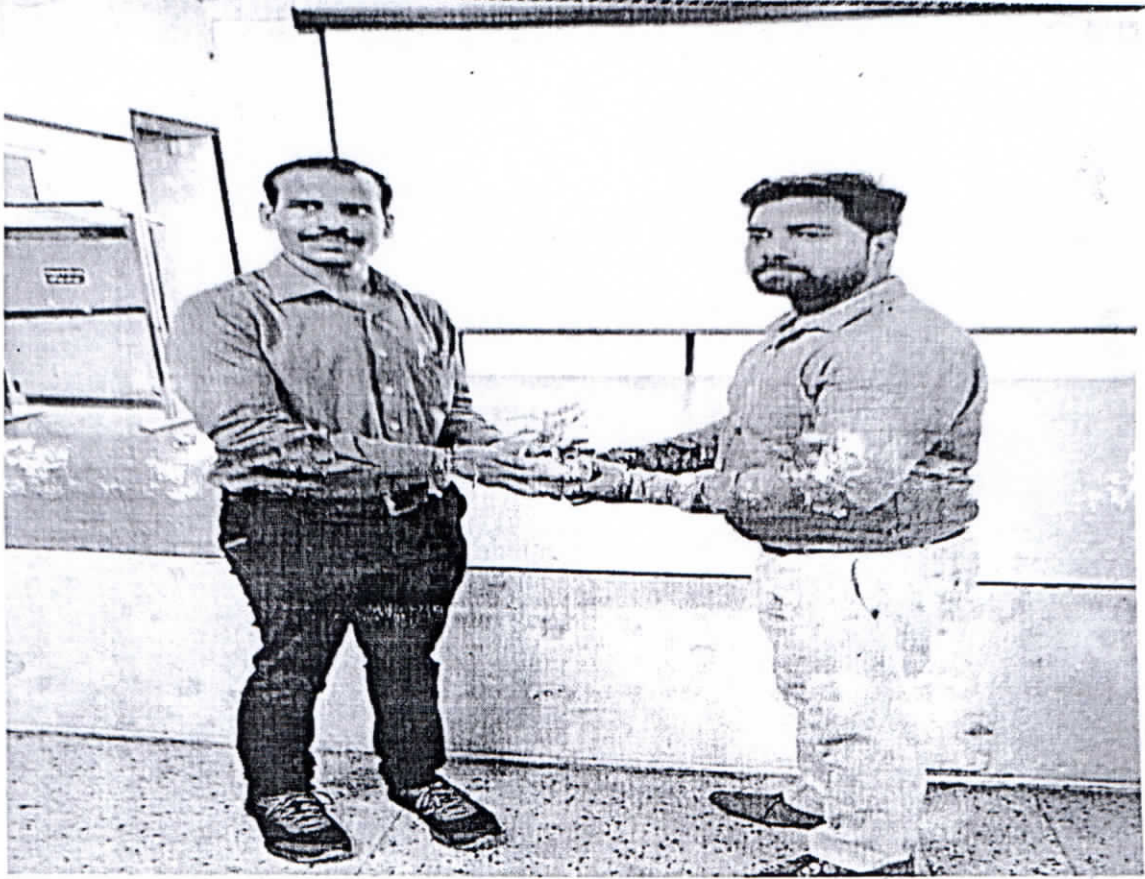
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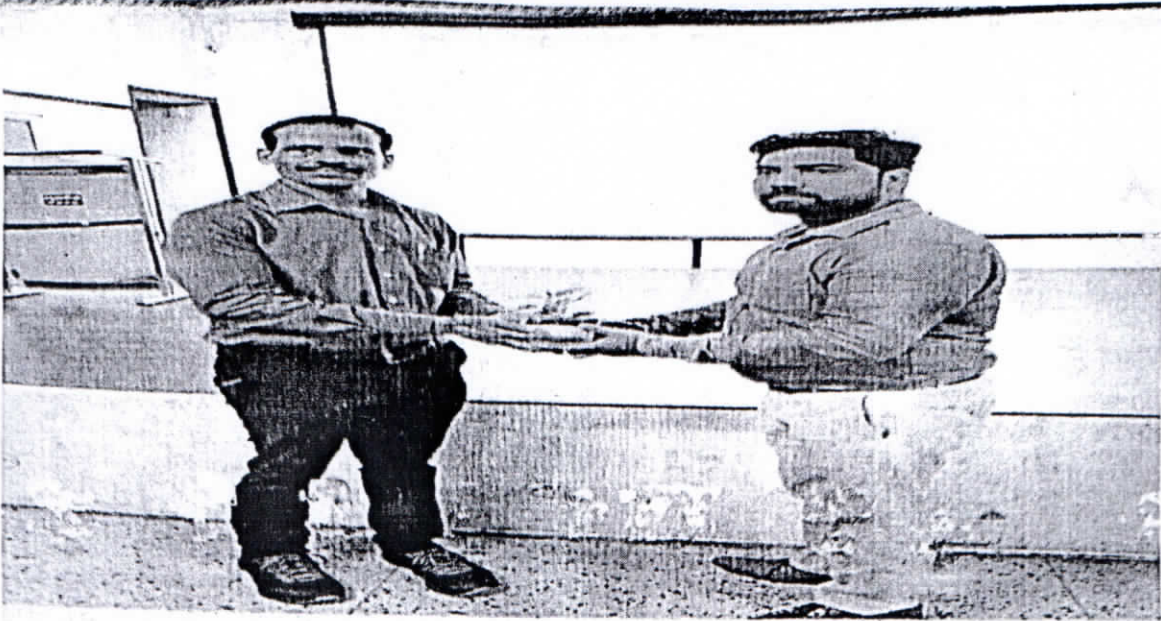


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(ks)



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