

# JABALPUR ENGINEERING COLLEGE,





## E-CALENDER 2023

## DEPARTMENT OF APPLIED PHYSICS



Dr. P.K. Jhinge (Principal)
Jabalpur Engineering College
Jabalpur





Dr. K.K. Kushwah
Head of Department, Applied Physics
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Contact:- 9826668891, 7987488829

## DEPARTMENT OF APPLIED PHYSICS

Jabalpur Engineering College, Jabalpur was established in July 1947. Department of Applied Physics was established in 1962 with intake of 15 students in postgraduate classes. The department has produced several PhD's and significant numbers of quality research publications in reputed journals

## VISION

To be a front runner in Technical Education providing academic excellence satisfying global needs

## MISSION

- develop world class infrastructure knowledge and mechanism empowerment for carving out graduates and post graduates of high level competence embedded with wisdom and dedicated to ethics and values.
- To conduct research in the frontier areas and to develop innovative and creative problem solving skills

#### **COURSES OFFERED**

- B. Tech
- M.Tech
- M.C.A
- M.Sc. Applied
- Ph.D.

#### **AREA OF RESEARCH IN PROGRESS**

- ✓ Alternative Energy & Technology
- ✓ Magnetism & Thin Films
- ✓ Optoelectronics
- ✓ Luminescence
- ✓ Material Science

#### STRENGTH

- Oldest reputed government institute
- AICTE and NBA approved
- Qualified Faculty
- Well equipped labs
- Best Research Facility

#### **CONTACT DETAILS**

Email: principal\_jec\_jabalpur@yahoo.co.in Contact No.: 07612331953, 2461355

Email: kkushwaha@jecjabalpur.ac.in Contact No.: 9826668891,7987488829 Website: https://www.jecjabalpur.ac.in

Applied Physics Profile: <a href="https://shorturl.at/hBLS1">https://shorturl.at/hBLS1</a> Applied Physics Research Profile: <a href="https://shorturl.at/bruOW">https://shorturl.at/bruOW</a>

DESIGNED BY: SHREYANSH UPADHYAY, YATENDRA PACHORI, SHAURYA VARDHAN MISHRA, SHIVAM DEVRANI, SATENDRA KUMAR PARTETI (INFORMATION TECHNOLOGY – 1<sup>ST</sup> SEMESTER)





#### DEPARTMENT OF APPLIED PHYSICS

## JANUARY जनवरी

01

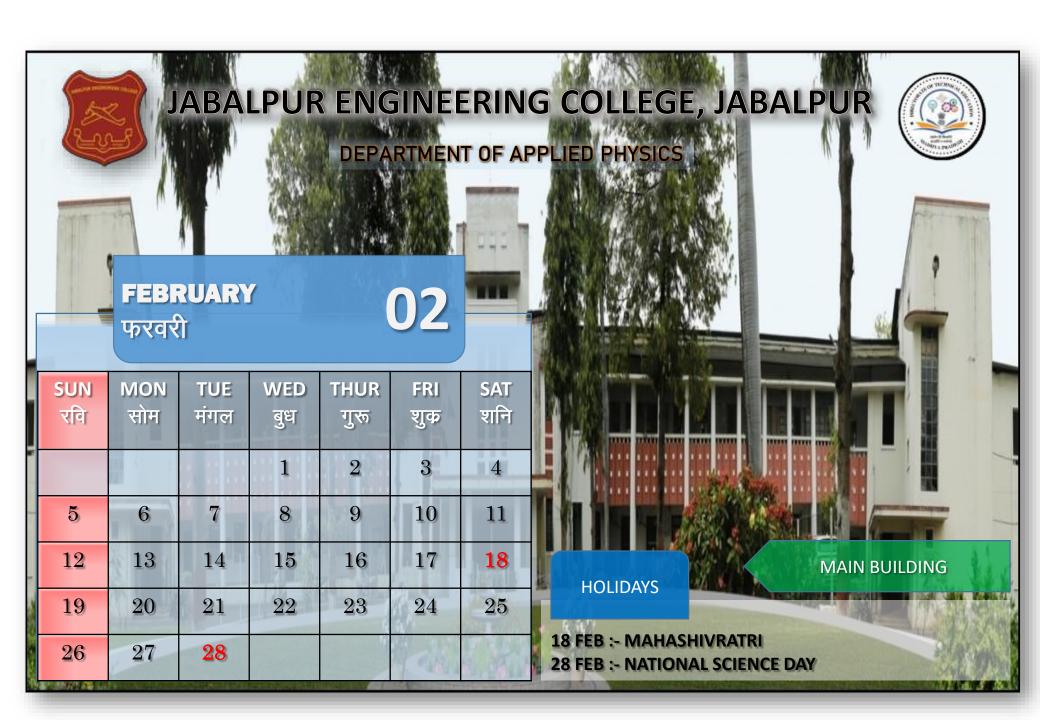
SUN रवि	MON सोम	TUE मंगल	WED बुध	THUR गुरू	FRI शुक	SAT शनि
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8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31			6	

Micro-Wave Oven

GLASS AND CERAMICS LAB

**HOLIDAYS** 

26 JAN :- REPUBLIC DAY







#### **DEPARTMENT OF APPLIED PHYSICS**

## MARCH मार्च

03

SUN रवि	MON सोम	TUE मंगल	WED बुध	THUR गुरू	FRI शुक	SAT शनि
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19	20	21	22	23	24	25
26	27	28	29	30	31	



INNOVATIVE PHYSICS EXPERIMENT DEMONSTRATION WITH IAPT

#### **HOLIDAYS**

08 MAR :- HOLI

22 MAR :- GUDI PADWA

23 MAR:- CHETI CHAND

30 MAR: - RAM NAVMI

# ACHIEVEMENT BY FACULTY









## DEPARTMENT OF APPLIED PHYSICS

## APRIL अप्रैल

04

SUN रवि	MON सोम	TUE मंगल	WED बुध	THUR गुरू	FRI शुक	SAT शनि
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16	17	18	19	20	21	22
23	24	25	26	27	28	29

## QUALITY TEACHING

HOLIDAYS

**04 APR:- MAHAVIR JAYANTI** 

07 APR:- GOOD FRIDAY

14 APR :- AMBEDKAR JAYANTI, BAISAKHI

22 APR :- PARSHURAM JAYANTI/EID-UL-FITR





#### DEPARTMENT OF APPLIED PHYSICS

MAY मई

05

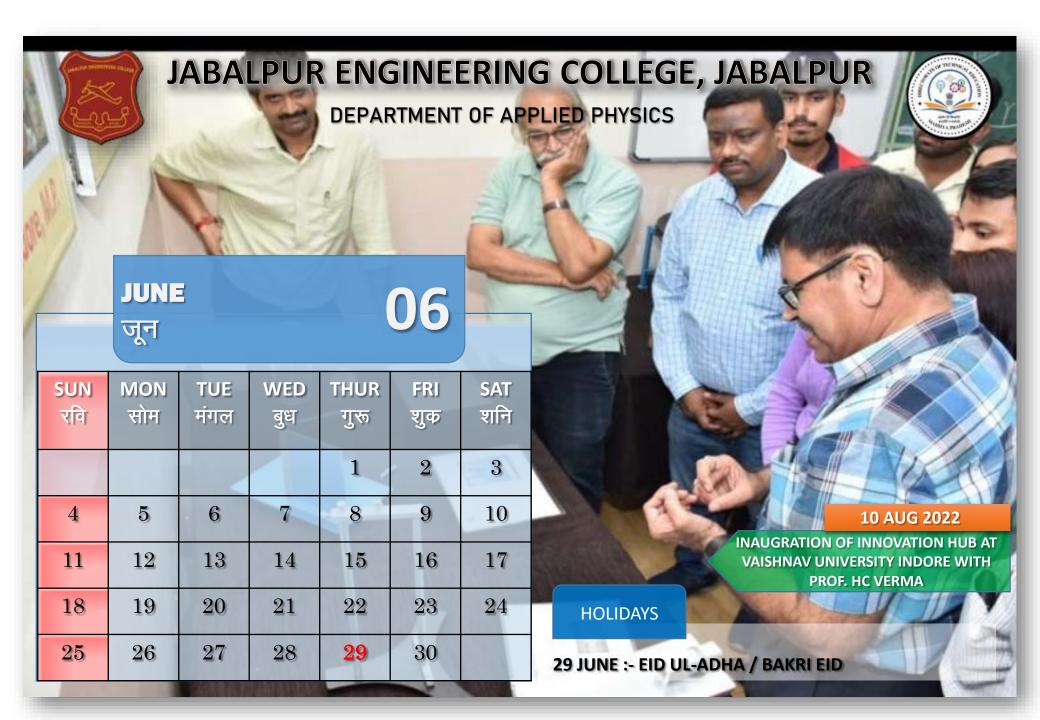
SUN रवि	MON सोम	TUE मंगल	WED बुध	THUR गुरू	FRI शुक	SAT शनि
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	-	100	-

VACING FRANCES



**HOLIDAYS** 

**05 MAY:- BUDDHA POORNIMA** 



## SOME QUALITY RESEARCH PUBLICATIONS BY DEPARTMENT



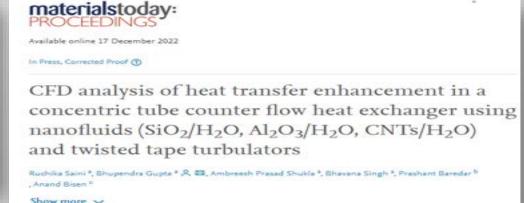
materialstoday:















DEPARTMENT OF APPLIED PHYSICS

## JULY जुलाई

07

SUN रवि	MON सोम	TUE मंगल	WED बुध	THUR गुरू	FRI शुक	SAT शनि
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23	24	25	26	27	28	29

JABALPUR ENGINEERING COLLEGE
HAS COMPLETED IT'S
PLATINUM JUBILEE ON 7<sup>TH</sup> OF JULY
2022

**HOLIDAYS** 

29 JUL:- MUHARRAM





#### DEPARTMENT OF APPLIED PHYSICS

## **AUGUST**

अगस्त

08

SUN रवि	MON सोम	TUE मंगल	WED बुध	THUR गुरू	FRI शुक	SAT शनि
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20	21	22	23	24	25	26
27	28	29	30	31		





#### 5 DEC 2022

ACADEMIC INSPECTION TEAM
APPRECIATED WORK CULTURE OF
DEPARTMENT

#### **HOLIDAYS**

15 AUG :- INDEPENDENCE DAY 30 AUG :- RAKSHABANDHAN





#### DEPARTMENT OF APPLIED PHYSICS

## **SEPTEMBER** सितंबर

09

SUN रवि	MON सोम	TUE मंगल	WED बुध	THUR गुरू	FRI शुक	SAT शनि
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17	18	19	20	21	22	23
24	25	26	27	28	29	30



14 OCT, 2022
INAUGRATION OF
NATIONAL WEBINAR

**HOLIDAYS** 

**07 SEPT.** :- JANMASHTMI

28 SEPT. :- EID MILAD-UN-NABI

(LIVE .)

Aatma Nirbhar Madhya Pradesh



#### **National Webinar**

"Emerging Materials for Launch Vehicle (Rocket) Technology"

Organised by:

Department of Applied Physics Jabalpur Engineering College

In association with:







Speaker: Ravi Kumar Varma Sr. Scientist ISRO. Ahmedabad



Organising Team

Patron

Convenor

Coordinator

DR P. K. IHINGE Principal IEC, Jabalpur

DR K. K. KUSHWAH **HOD, Applied Physics** IEC, Jabalpur

DR SUIEET K. MAHOBIA **Applied Physics** IEC, Jabalpur

#### E-certificate will be issued to all the registered participants

Date: 14th, October 2022 Time: 12PM onwards Platform : Google meet



Contact: convenor.webinar.jec@gmail.com Scan the QR code for Free Registeration Form

# ORGANISING NATIONAL WEBINAR

वेबिनार में व्याख्यान

इसरो के वैज्ञानिक ने साझा किए चंद्रयान-1, मंगल मिशन के अनुभव



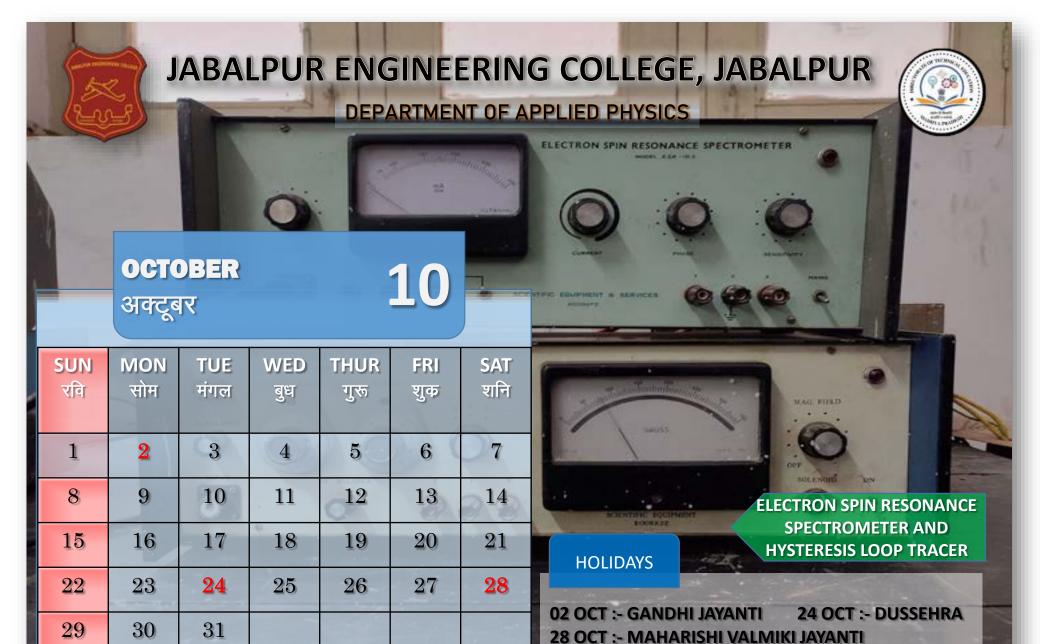
पत्रिका न्यात नेटबकं

जबलपुर जबलपुर इजीनियाँग एवं सदयान-१, मनल मिजन

इसमें के वरिष्त वैज्ञानिक रविकमार ने इसरो की उपलब्धिया सर्थित में इसरों वैज्ञानिक रवि कत्यार योगसण्यवी प्रभेषण, सीपसण्यवी जैसी विधिन्न परियोजनाओं से जड़े हरूका को क्यावहारिक चौतिको अनुबाद सद्या किए। विभागस्पन्न किया गया। अमृत महोत्सद के विभाग एवं इंडियन एवंपिएसन हों क्षमान कश्रवाता ने कार्यक्रम की अंतर्गत हुए आधीजन में प्रस्थाय जीन पिरित्रका टीवर के संपन्न सपोख्य पर प्रकार वाला। बॉलेज उन्जों और प्लांट की कार्यप्रगाली मन्त्रावाधान में आत्पनिर्भर मध्यप्रदेश प्राप्तार्थ ही, पीके हिंगे, संसम्बयक ही, पर वर्षा की गई। आयोजन में .. के अंतर्गत इमर्रांतग मटेरियाल फॉर प्राप्तके मलेकिया, एसके जियारी, वॉ. प्राचार्य लहित औं भावना इंडरिया. ताच गीवान (रविट) टेक्नोलॉजी 'पीके दुबे, नशिता करपप, शीवन 'डॉ, आवा निवा एनपीसीआइएन से विषय पर वेदियार का आयोजन राजक, प्रतिक वाजरियों, हमें राजक किसी वृश्यस्त, केसी शर्म, वरिप्त

#### परमार्ण ऊर्जा पर जागरुकता कार्यक्रम

काँक्षेज में परमान् अर्जा पर जन जागरुकता कार्यक्रम का आयोजन







#### DEPARTMENT OF APPLIED PHYSICS

## NOVEMBER नवंबर

11

SUN रवि	MON सोम	TUE मंगल	WED बुध	THUR गुरू	FRI शुक	SAT शनि
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19	20	21	22	23	24	25
26	27	28	29	30		



17 AUG 2022

M.O.U. WITH RDVV UNIVERSITY WITH VICE CHANCELLOR

#### **HOLIDAYS**

12 NOV :- DEEPAWALI

15 NOV :- BIRSA MUNDA JAYANTI

**27 NOV: - GURU NANAK JAYANTI** 

# ELECTORAL AWARENESS PROGRAMME



## Electoral awareness programme organised for JEC students

Sazawati, followed by the event

during which, Co-ordinator,

Shrivastava explained about dif-

ferent significant aspects con-

cerced with election process to

Kemai Kemar Kashwaha

Infrarrant that the team from the

regarding the process of making

EPIC card, making-braids about

EVM, control issit, buller unit ine-

to carring votes, to the students

Programme Coordinator, Dr.

the students of the college.



JEC students along with assurancess team during electoral вилична ріоранти.

IAMLPUR Engineering Gellege (IIIC) label yor organised acreetoral awareness programme for publication appears at

The programme was organsed with the support and coordination of averages team arrived from District Baction Office Jabalpur under the leadreship of Co-endinator, Prumod Shriventava.

The programme was broughsted with wombip of Goddess in a simple yet interesting way.

to encourage the sligible studirects to pressure their pressures and participation in the election percete to future.

Dr S K Muhobia, Deputy Cirrelinator assisted in the technical presentation and sold that the programmer except aged the students to participate in elective ascerns on through quit, skygas, publifing, poster and music activities.

Principal, EngineeringCollege, AKSharma explained about the importance of every you to the students and opposited them to contribute to build a strong democracy; by casting their votes during election. A large manther of brodening enthesiastically participated in

Professor AK Sain, Dr. Easyfron Elyam, Dr. Swortsim Patel, Dr. Ager Singh were prownt during the programme. Dr. Kanchan Circli. Deputy Co-endinator conducted Oderons precedicy point the programme with the techniend assistance of the student volunivers including Mukul Madlure, Palak Mislina, Dikoha Sharma, Habul Kuman, Sanket





INAUGURAL OF CALENDER 2023 BY PRINCIPAL, HOD(Applied Physics), STAFF AND THE DESIGN TEAM ON 5 JAN 2023