

KDK College of Engineering Nagpur
Activity Report Session: 2023-24
Department / Committee: MECH ENGG.

Name of Activity: KALPAK-2024 ,INTERCOLLEGIATE IDEA & INNOVATION COMPETITION			
Date	Department	Committee	Name of Co-ordinator
20/02/2024	Mechanical	Dr.A.V.Vanalkar Dr. A.P.Ninawe	Dr.A.V.Vanalkar Dr. A.P.Ninawe
Time	Venue	No. of Participants	In Campus/ Out Campus
11.00AM onwards	KDKCE,Nagpur	Total:51(Students)+05(faculties)	In Campus
Assisting Faculty/Judges:	Judges-1)Dr.A.P.Ninawe 2)Dr.A.H.Ingle,SRPCOE,Nagpur 3)Dr.Borkar,PBCOE,Nagpur		

Brief Information about the Activity

Topic of Activity	KALPAK-2024 ,INTERCOLLEGIATE IDEA & INNOVATION COMPETITION
Objectives	1)To Make students think beyond curriculums 2)To generate innovative & creative solution with respect to social issues 3)To provide effective expression of innovative, mindful, feasible thoughts
Methodology	Intercollegiate competition with PPT presentations, questionnaires, Expert Talk & Two way Interaction.
Outcome	Students come to know and aware about various ideas, innovations & importance of creations in real time industrial world with thoughtful mind. also they learn about various technical tips said by Expert/Judges.

Proofs & Documents Attached (Tick Mark the Appropriate)

1. Notice & Letter <input checked="" type="checkbox"/>	2. List of Participants <input checked="" type="checkbox"/>	3. Report of Activity <input checked="" type="checkbox"/>	4. Photographs <input checked="" type="checkbox"/>	5. Feedback Forms <input checked="" type="checkbox"/>
6. Feedback Analysis <input checked="" type="checkbox"/>	7. News Clips	8. Certificate <input checked="" type="checkbox"/>	9. Any other	

<p><i>[Signature]</i> Name & Signature of Co-ordinator</p>	<p><i>[Signature]</i> IQAC Coordinator KDK College of Engineering Nagpur</p> <p>Committee Incharge</p>
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Assistant Professor
 Deptt. of Mech. Engg.
 K.D.K. College of Engineering, Nagpur-09.

HEAD
 Deptt. of Mech. Engg.
 K.D.K. College of Engg., Nagpur-09.

K. D. K. COLLEGE OF ENGINEERING

GREAT NAG ROAD NANDANVAN, NAGPUR

Dak-08-02-29

NOTICE

In view of commemorating the birth anniversary of Chhatrapati Shivaji Maharaj, Institution's Innovation Council(IIC) of KDKCE is organizing "Idea-Innovation Competition" on 20th February 2024 from 10 p.m. onwards. The competition is for students of all year and semester and all branch of study wherein an innovative ideas pertaining to industrial or societal problem and problem identification with proposed solution to the industry/society are invited.

The competition is steps towards the fulfillment of thoughts of great savior of the society Chhatrapati Shivaji Maharaj, wherein, service to the society through innovative ideas and problem solution is attempted.


All the students are informed to take this opportunity to showcase your innovation appetite and participate with your ideas.


The last date of registration of ideas, innovations is 15/02/24 till 5.00pm. Registration will accepted through Google form. Interested students are informed to register their entries by scanning SCANNER available on poster. OR


Use link - <https://forms.gle/VLS9ZHmGuenVhQIT6>

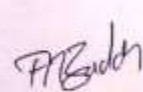
For further details, refers the instruction attach herewith. In any case of difficulty you may contact the undersigned


All students /faculties are hereby requested to participate/join for the same.


DR. ABHINAV P. NINAWA
PROG. IIC


DR. A. V. VANALKAR
PROG. IIC


DR. A. C. WAGHMARE
HOD, DEPTT. OF MECH. ENGG.


DR. A. M. BADAR
VICE-PRINCIPAL


DR. VALSSON VARGHESE
PRINCIPAL

Copy to-
1) Principal
2) Vice Principal
3) All HOD's
4) The President, IIC, KDKCE
Encl- Flayer & Instruction for the participants



"Service to the society through quality technical education"
K. D. K. COLLEGE OF ENGINEERING, NAGPUR
 (ACCREDITED BY NBA & NAAC)



MECHANICAL ENGINEERING DEPARTMENT



in collaboration with

MESA & IIC
organizes

INTERCOLLEGIATE IDEA INNOVATION COMPETITION

KALPAK - 24

on 20th Feb, 2024 | at 11 AM
 Mechanical Department Auditorium



An
 Autonomous
 Institute

Dr A. P. Ninawe
 PROG. I/C

Dr A. V. Vanalkar
 PROG. I/C

Dr A. M. Badar
 VICE PRINCIPAL

Dr. Valsson Varghese
 PRINCIPAL



**DEPARTMENT OF MECHANICAL ENGINEERING
K.D.K. COLLEGE OF ENGINEERING**

Great Nag Road, Nandanvan, Nagpur-9
Ext.: 208, Tel.: 0712-2712538
www.kdkce.ec

Dr. A.C. WAGHMARE



Professor & Head

Ref.: KDKCE/MECH/

Date: - 14/02/2024

LETTER OF INVITATION

To,
**DR. ANIL INGLE
PANDAV COE,
Nagpur**

Dear sir,

We are going to organize **KALPAK-2024, IDEA & INNOVATION COMPETITION** at our institute on dated 20/02/2024. It is our immense pleasure to invite you as a **JUDGE** for Idea & Innovation Competition. We kindly request you to accept our invitation and grace the occasion.

Thanking you.


Date-20/02/24

Time-11.00am Onwards

Venue-Mechanical Seminar Hall, KDK college of Engg. Nagpur


**Dr. A.P. NAWA
EVENT I/C**

Assistant Professor
Deptt. of Mech. Engg.
K.D.K. Collage of Engg., Nagpur-09.


**Dr. A.V. VANALKAR
EVENT I/C**

Professor,
Deptt. of Mech. Engg,
K.D.K. College of Engg., Nagpur


HOD

HEAD
Deptt. of Mech. Engg.
K.D.K. College of Engg., Nagpur-09.



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Dr. A.C. WAGHMARE

Professor & Head



Ref.: KDKCE/MECH/

Date: - 14/02/2024

LETTER OF INVITATION

To,
DR.
SAROJ BORKAR
PBCOE,
Nagpur


Dear sir,

We are going to organize **KALPAK-2024, IDEA & INNOVATION COMPETITION** at our institute on dated 20/02/2024. It is our immense pleasure to invite you as a **JUDGE** for Idea & Innovation Competition. We kindly request you to accept our invitation and grace the occasion.

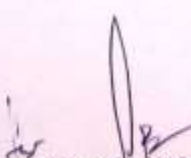
Thanking you.
Date-20/02/24

Time-11.00am Onwards

Venue-Mechanical Seminar Hall,KDK college of Engg. Nagpur


Dr.A.P.NINAWA
EVENT I/C

Assistant Professor
Deptt. of Mech. Engg.
K.D.K. College of Engg., Nagpur-09.


Dr.A.V.VANALKAR
EVENT I/C

Professor,
Deptt. of Mech. Engg.
K.D.K. College of Engg.-Nagpur


HOD

HEAD
Deptt. of Mech. Engg.
K.D.K. College of Engg., Nagpur-09



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KALPAK-24

HEAD
Dept. of Mech. Engg.
K.D.K. College of Engg., Nagpur-09

IDEA & INNOVATION COMPETITION-2024

JUDGEMENT SHEET

SR. NO.	NAME OF STUDENTS & GROUP (WRITE INSTITUTE/ COLLEGE NAME)	TITLE OF IDEA/INNOVATION	Relevance of Problem & Solution (15 Marks)	Feasibility of solution (25 Marks)	Applicability of Solution (10 Marks)	TOTAL (OUT OF 50)
11	1) Aditi Fadhavis (AS) 2) Anush Pansure 3) Lavish Haribabde G.H. Rakshi COS, Nagpur	Design of Disease recommendation system for neurological disorders using LSTM for biomedical applications				
✓ 12	Sanket Kholayake Nihal Dalvi JIT	Solar <u>Truck</u>	13	18	09	(30) (4)
✓ 13	Anurag A. Pashik R.P. Col. Nagpur	Compressed Air Vehicle	09	18	08	(35)
✓ 14	Harshad Sazode III Year Mech KDKCE Nagpur	Engg. solution in Project (All software soln) "HD Projects solve matters"	12	20	08	(40) (1)
	Rahul Durgahar Mehar Dhale	Model made from solar dryer	05	14	06	(26)



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20/2/24
Dr. A. H. Ingole

KALPAK-24
IDEA & INNOVATION COMPETITION 2024(INTERCOLLEGIATE)
LIST OF PARTICIPANT

NAME OF STUDENT	Year	Branch	Name of College/Institute
Sumedh Hivraj Ramteke	4th	Mechanical engineering	K D K College of engineering Nagpur
Manish Gajanan Ingale	4th	Mechanical Engineering	KDK COLLEGE OF ENGINEERING NAGPUR
Shriket Santosh Raut	4th	Mechanical	Kdk college of engineering Nagpur
Sehjad ansari	4th	Mechanical	Kdk clg of engineering
Prataprao Vishnu Vardhan	4th	Mechanical Engineering	K. D. K. COLLEGE OF ENGINEERING
Dharmesh Sanjay Hedau	4th	Mechanical Engineering	KDK college of Engineering
Prajwal Guhe	4th	Mechanical	KDK College of Engineering
Deepanshu khandagale	4th	Mechanical engg.	Kdk college of engineering
Adesh Rajendra kolase	4th	Mechanical	Kdk college of engineering, Nandanvan, Nagpur.
Adesh Jikar	4th	Mechanical Engineering	K.D.K. College of Engineering
Nishant Arun Mehar	4th	Mechanical	KDKCE
Aditi Fadnavis	3rd	B.Tech in Artificial Intelligence	GH Raisonl College of Engineering Nagpur
Aayush Paigwar	3rd	Artificial Intelligence	G.H Raisonl College of Engineering Nagpur
Lavish Harinkhede	3rd	Artificial Intelligence	G H Raisonl College of engineering, Nagpur
AKASH VERMA	4th	MECHANICAL ENGINEERING	KDK COLLEGE OF ENGINEERING
Vishal Kashiwar	4th	Electronics and Telecommunicatio	G H Raisonl College of Engineering, Nagpur
Neeraj Kumar Chauhan	4th	Mechanical Engineering	KDKCE
Sahil Jagdish Sawarkar	4th	Mechanical Engineering	KDK COLLEGE OF ENGINEERING
Saurabh Shantaram Channe	4th	Mechanical engineering	KDK college of engineering nagpur
Aniket galkwad	4th	Mechanical	Kdk college of engineering
Aayush Paigwar & Team	3rd	Artificial Intelligence	GH Raisonl College of Engineering
Devanshu Madke	4th	Mechanical	KDK College of engineering
Amol Manohar Thut	4th	Mechanical	kdk college of engineering nagpur
Krunal manohar thut	4th	Mechanical	KDK COLLEGE OF ENGINEERING NAGPUR
Suraj Dhande	4th	Mechanical	K.D.K college of engineering
ARUN PURANLAL PARDHI	4th	MECHANICAL ENGINEERING	SMT. RADHIKATAI PANDAV COLLEGE OF ENGINEE
Pranav Prakash Shende	3rd	Artificial Intelligence and Data Scie	K.D.K. Collage of Engineering
Sankalp khobragade	4th	Mechanical	Jhulelal institute of technology
Darshan Umesh Dhoke	4th	Mechanical	Jhulelal institute of technology
Roshan Mahore	4th	Mechanical	Kdk college of engineering

Dr. A. P. Mahore



PHOTOGRAPHS





"Service to the society through quality technical education"

K. D. K. COLLEGE OF ENGINEERING, NAGPUR

(ACCREDITED BY NBA & NAAC)



CERTIFICATE OF PARTICIPATION

THIS CERTIFICATE IS PRESENTED TO

KALPAK - 24

for actively participating in Idea Innovation Competition held on 20th February, 2024,
hosted by Mechanical Engineering Department of K. D. K. College of Engineering,
in collaboration with MESA & IIC.

Your participation has enriched the atmosphere of creativity and collaboration,
inspiring others to explore new horizons.

We hereby recognize and commend your dedication to innovation and problem-solving.

DR. A. P. NINAWE
EVENT COORDINATOR

DR. A. V. VANALKAR
EVENT COORDINATOR

DR. A. C. WAGHMARE
HOD, MECH. DEPT.

DR. A. M. BADAR
VICE PRINCIPAL

DR. V. P. VARGHESE
PRINCIPAL