

Bapatla Engineering College: ISIH 2024

Event Overview: Internal Smart India Hackathon 2024

The Internal Smart India Hackathon 2024 was successfully conducted on September 9, 2024, from 9:00 AM to 4:30 PM, at Bapatla Engineering College. The event saw the enthusiastic participation of 18 teams, with a total of 108 students actively competing in the hackathon. The participants represented a balanced proportion of 54 male and 54 female students, including individuals from first-year to final-year across all branches.

The event commenced with an inaugural session, graced by Principal Dr. Nazeer Shaik, IIC President and SPOC M. Lenin Babu, and the Internal Smart India Hackathon Convener Dr. M. S. Dinesh. The campus of Bapatla Engineering College was vibrantly adorned with banners at prominent locations, creating an engaging atmosphere. Additionally, QR code stickers providing event and IIC details were placed in each classroom, enabling students to access essential information effortlessly.

To maximize awareness, social media platforms such as Instagram and Facebook were actively used to promote the event, along with WhatsApp statuses that helped in effectively publicizing the hackathon among the student community. The strategic use of these digital platforms contributed significantly to generating interest and encouraging participation.

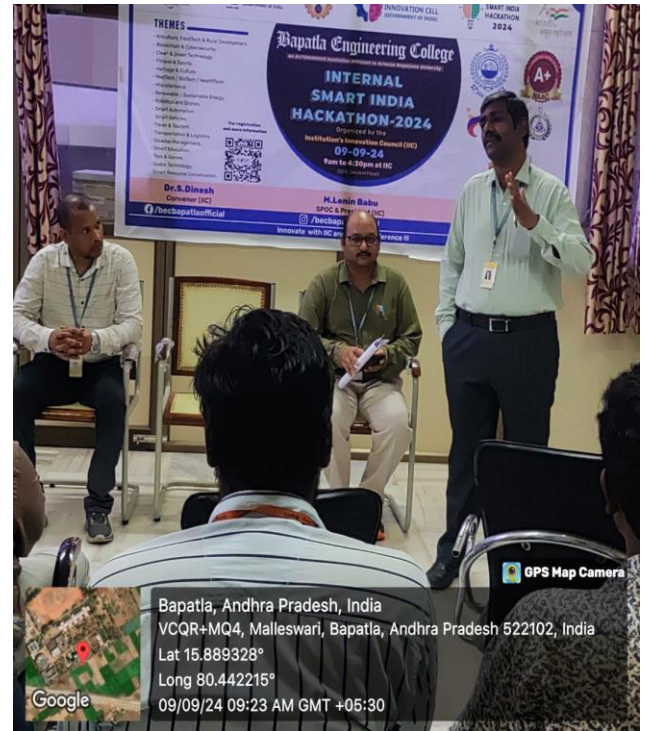
To foster active participation, IIC members of Bapatla Engineering College conducted awareness sessions by visiting classrooms and interacting with students, discussing the importance and objectives of the hackathon. The response was overwhelmingly positive, with students demonstrating a strong interest and eagerness to contribute.

Throughout the day, the atmosphere was charged with energy as students showcased their innovative ideas and technical prowess. Each team worked diligently, leveraging their diverse skills and knowledge to tackle complex problems. The collaborative spirit among participants was palpable, as they supported one another and exchanged ideas to refine their projects. This environment not only nurtured creativity but also emphasized the importance of teamwork and perseverance.

A panel of 12 judges evaluated the teams throughout the day, providing valuable feedback and suggesting necessary modifications. The teams were given time to implement these changes and improve their solutions based on the judges' input.

The Internal Smart India Hackathon 2024 at Bapatla Engineering College was a remarkable event that showcased innovation, teamwork, and cross-departmental collaboration, setting a strong foundation for future hackathons.

Event photos





GPS Map Camera

Bapatla, Andhra Pradesh, India
VCQR+MQ4, Malleswari, Bapatla, Andhra Pradesh 522102, India
Lat 15.889335°
Long 80.442215°
09/09/24 03:28 PM GMT +05:30



GPS Map Camera

Bapatla, Andhra Pradesh, India
VCQR+MQ4, Malleswari, Bapatla, Andhra Pradesh 522102, India
Lat 15.889351°
Long 80.442243°
09/09/24 10:30 AM GMT +05:30



GPS Map Camera

Bapatla, Andhra Pradesh, India
VCQR+MQ4, Malleswari, Bapatla, Andhra Pradesh 522102, India
Lat 15.889347°
Long 80.442226°
09/09/24 12:00 PM GMT +05:30



GPS Map Camera

Bapatla, Andhra Pradesh, India
VCQR+MQ4, Malleswari, Bapatla, Andhra Pradesh 522102, India
Lat 15.889359°
Long 80.44227°
09/09/24 09:38 AM GMT +05:30





****Report on the Judging Process for Internal Smart India Hackathon 2024****

The Internal Smart India Hackathon 2024, held at Bapatla Engineering College, employed a thorough and structured judging process to evaluate the innovative projects presented by the participating teams. The evaluation was conducted in two phases: an initial scoring round and a final deliberation to select the top teams for submission to the Smart India Hackathon (SIH) portal.

First Round of Judging

In the first round, a panel of 12 experienced faculty members, each with expertise in areas such as Wireless Communication, Signal Processing, Embedded Systems, Machine Learning, IoT, Bio-Medical Image Processing, Image Processing, Deep Learning, Data Science, and AI, assessed the projects. The judges used predefined criteria to evaluate each team's project, focusing on innovation, technical feasibility, presentation, and problem-solving approach. Teams were required to present their project ideas, demonstrate technical implementation, and explain how their solutions addressed specific problem statements. Marks were assigned to each team based on their performance across these categories.

Final Jury Deliberation

Following the first round of scoring, the jury convened to discuss the overall performance of the teams. This deliberation involved reviewing the awarded marks and considering additional factors such as project scalability, potential real-world impact, and creativity. The strengths and weaknesses of each project were carefully analyzed to ensure that the final selection represented the most innovative and impactful solutions.

Selection of Final Teams

Based on the judges' scores and final deliberations, a shortlist of top-performing teams was created. These selected teams exhibited not only strong technical knowledge but also innovative solutions with real-world applicability. The chosen teams were then approved for submission to the Smart India Hackathon (SIH) portal, where they will compete on a national level.

The judging process for the Internal Smart India Hackathon 2024 was a rigorous and transparent exercise, ensuring that the most promising and innovative projects were selected for further competition. The expertise and careful deliberation of the jury ensured that only the most deserving teams advanced to the next stage of the hackathon.

Jury Panel Details:

- **Dr. T.V. Sai Krishna**

- **Department:** CSE - AI & ML
- **Phone:** 9963744208
- **Email:** vsaikrishna.thotakura@becbapatla.ac.in
- **Expertise:** Machine Learning, Data Science, Artificial Intelligence

- **Dr. Ch. V. M. S. N. Pavan Kumar**

- **Department:** Electronics & Communication Engineering
- **Phone:** 9290573790
- **Email:** pavankumar.ch@becbapatla.ac.in
- **Expertise:** Wireless Communication, Signal Processing

- **Dr. M. S. Dinesh**

- **Department:** Electrical & Electronics Engineering
- **Phone:** 9014208365
- **Email:** msdinesh.nitjsr@gmail.com
- **Expertise:** Interdisciplinary Studies

- **SeelamPrabhudas**

- **Department:** Information Technology
- **Phone:** 9000053549
- **Email:** seelam.prabhudas@outlook.com
- **Expertise:** Machine Learning, Bio-Medical Image Processing, IoT, Data Mining

- **MadhukumarPatnala**

- **Department:** Electronics & Communication Engineering
- **Phone:** 9441020846
- **Email:** madhukumar.patnala@becbapatla.ac.in
- **Expertise:** Embedded Systems

- **KoutharapuBhaskaraRao**

- **Department:** Information Technology
- **Phone:** 9000349393
- **Email:** k.bhaskar@becbapatla.ac.in
- **Expertise:** Web Development, Cloud Computing

Nominated top teams

S.No	Team Name
1	Achievers
2	Aqua Monitors
3	Born2innovate
4	Code Whisperers
5	Digi Innovators
6	Eco Elite
7	Enigma Tech
8	Future Shapers
9	HackHunters
10	JSA4Agri
11	Kristal
12	Power Sentrrix
13	Soul Coders
14	Team Immortal
15	Tech Savvy 6
16	TechTitans
17	Trend Skill
18	Vahana

Judges Information

- **Dr. Naga RajuChalla**

- **Department:** Electronics & Communication Engineering
- **Phone:** 8778334316
- **Email:** nagaraju.challa@becbapatla.ac.in
- **Expertise:** Wireless Communication, Deep Learning, AI

- **Dr. Kommalapati Rajesh**

- **Department:** Electronics & Communication Engineering
- **Phone:** 7013426143
- **Email:** kommalapatirajesh@becbapatla.ac.in
- **Expertise:** IoT, VLSI, Embedded Systems, Digital Electronics

- **KoutharapuBhaskaraRao**

- **Department:** Information Technology
- **Phone:** 9000349393
- **Email:** k.bhaskar@becbapatla.ac.in
- **Expertise:** Web Development, Cloud Computing

- **DasariSwetha**

- **Department:** Electronics & Communication Engineering
- **Phone:** 7799500444
- **Email:** swetha.dasari@becbapatla.ac.in
- **Expertise:** Image Processing

- **Dr. PanguluriVinodh Babu**

- **Department:** Electronics & Communication Engineering
- **Phone:** 9490126829
- **Email:** panguluri.v@gmail.com
- **Expertise:** Control & Instrumentation, IoT, Medical Image Processing, Digital System Design

- **T. Krishna Chaitanya**

- **Department:** Electronics & Communication Engineering
- **Phone:** 9247567112
- **Email:** krishnachaitanya.tatikonda@becbapatla.ac.in
- **Expertise:** Image Processing, Deep Learning, Machine Learning

- **Dr. Ch. V. M. S. N. Pavan Kumar**

- **Department:** Electronics & Communication Engineering
- **Phone:** 9290573790
- **Email:** pavankumar.ch@becbapatla.ac.in
- **Expertise:** Wireless Communication, Signal Processing

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- **Department:** Information Technology
- **Phone:** 9000053549
- **Email:** seelam.prabhudas@outlook.com
- **Expertise:** Machine Learning, Bio-Medical Image Processing, IoT, Data Mining

- **V. Hanuman Kumar**

- **Department:** Information Technology
- **Phone:** 9032233745

Judges Information

- **Email:** vhanumankumar@gmail.com
- **Expertise:** Data Science, Machine Learning, AI
- **Dr. T.V. Sai Krishna**
 - **Department:** CSE - AI & ML
 - **Phone:** 9963744208
 - **Email:** vsaikrishna.thotakura@becbapatla.ac.in
 - **Expertise:** Machine Learning, Data Science, Artificial Intelligence

Nominated top teams and students:

****Achievers:**** The team members are BODAPATI. LAKSHMI SOWJANYA, VYSYARAJU. SRILAXMI, GANAPUVARAPU SRAVANI, ROMPICHARLA. MODITHA, ANUMULA SRILAKSHMI, and DASARI MANEESHA.

****Aqua Monitors:**** The team comprises PAAVANA SAI KRISHNA GOPU, KOMMINENI VENKATA SUBRAHMANYAM, BHARGAVI BOPPUDI, DONGARI ANITHA, PALLAVI CHAGANTIPATI, and VURIMI GHNANACHAKRADHAR.

****Born2innovate:**** The members include G. KEERTHANA, S VINAY, B RAKESH YADAV, K MIDHILI RADHA, K PRAVALLIKA, and K NAGALAKSHMI.

****Code Whisperers:**** The team consists of GUNDAPU GEETA PRAMEELA, GUNDAPUGEETG UNDAPU GEETA SRSRI ANJANEYULU, KUNCHE DIVYA, CHENAMSETTY PANEETH SAI, CHENAMSETTY BINDU, and PIDUGURALLA VENKATA SAI KUMAR.

****Digi Innovators:**** The members are AVUGADDI CHANDRIKA, GUDIPUDI ANKITA, BODDU LAKSHMI LAVANYA, ALAPATI DURGA SREE GNANA HIMA BINDU, MULLAPUDI ASWITHA, and GUNTURU VASUMA.

****Eco Elite:**** This team includes MARAKA. ROOPESWARI DEVI, ANDE. HARSHITHA, GAVINI. VIJAYA KUMARI, KOTA. HARSHITHA, NALAM. VENKATA NAGA SAI MAHIMA, and VAJRALA. PRANAVI.

****Enigma Tech:**** The members of this team are BETHALA VENKATA VARMA, GUNJA VENKATA RAO, DANDU ARAVIND, BOYALAPALLI JOHN WESLEY, SAKHINALA SANJAY BHARGAV, and AKISETTY KIRANMAI.

****Future Shapers:**** The team consists of GODDU SHANMUKHA RAO, YELURI RAMANA, JONNADULA PAVAN KUMAR, KONDETI SAI NAGENDRA, N. MANASA SAI, and GANDIKOTA BALAJI.

****HackHunters:**** The members include GUNDAPU GEETA PRAMEELA, GUNDAPU GEETA SRI ANJANEYULU, KUNCHE DIVYA, CHENAMSETTY PANEETH SAI, CHENAMSETTY BINDUSRI, and PIDUGURALLA VENKATA SAI KUMAR.

****JSA4Agri:**** The team is composed of J SATHISH, K ANVESH, JINUKUTI JOHN WESLY, PALLE PALLAVI, PRATHIPATI AJAY KUMAR, and NAKKA VENKATA REDDY.

****Kristal:**** The members of this team are BHIL VIJAY, G. YASHVANT REDDY, K. TRINADH, G. SAICHOWADARY, K. DHANALAKSHMI, and K. AKHIL.

****Power Satrix:**** The team includes M.V.S. SASANK, M. GNANA THANUJA, M. CHARAN, N. BALA ANJANEYULU NAIK, M. JAYASRI, and M. SYAMALA DEVI.

****Soul Coders:**** The members are ANUMULA SRINADH, ATHINA SAI, ATLA SRAVANI, BELLAM RAVINDRA, BONGULURI VENKATA LAKSHMI, and KORUKONDA MADHUBABU.

****Team Immortal:**** This team is composed of K. VEERANJANEYULU, M. HARSHA VARDHAN, M. LAKSHMI SAI KALYAN, G. SIVA GANESH, K. KEERTHI, and N. JYOTHI SRI.

****Tech Savvy 6:**** The members include MEGHANA KESANUPALLI, YARRAMSETTY SINDHU, CHIPURUPALLI RENUKA, PUVVADI MOUNIKA, ALLAM MANISHA, and PERUMALLA HIMASRI.

****TechTitans:**** This team is composed of SK RUKSAR, R MEGHANADH, S SRINU BABU, Y PREM SAGAR VARMA, SK FEHMEEDA, and CH YASHWANATH.

****Trend Skill:**** The members are DRONADULA SAI KIRAN KUMAR, D KARTHIK VENKAT, T. VARSHA, UPPALAPATI DURAGA MADAN, BANDARU BHARGAV, and VATADA SAI.

****Vahana:**** The team members include MEEGADA SANDEEP, G. SIVA NAGA RAJU, K.K.V. SATYANARAYANA, K. BHANU PRAKESH, M. JIVANA KRISHNA HALEKYA, and CH. NAGA PAVITHRA.

ఇంటర్నల్ స్మార్ట్ ఇండియా హ్యాకథాన్ 2024 ప్రారంభం

బాపట్ల, మెజర్ న్యూస్: బాపట్ల ఇంజనీరింగ్ కాలేజీలో ఇంటర్నల్ స్మార్ట్ ఇండియా హ్యాకథాన్ 2024 సోమవారం ఎంతో ఉత్సాహంతో ప్రారంభించారు. ఈ కార్యక్రమానికి ప్రెస్నిఫాల్ డాక్టర్ నజీర్ షేక్, ఐ ఐ సి అధ్యక్షుడు ఎం. లెనిన్ బాబు, కన్వీనర్ డాక్టర్ ఎస్.దినేష్ హాజరయ్యారు. ఈ సందర్భంగా ప్రెస్నిఫాల్ డాక్టర్ షేక్ నజీర్ విద్యార్థులను ఉద్దేశించి మాట్లాడారు. నూతన ఆవిష్కరణల ప్రాముఖ్యతను తెలియజేసి, కాలేజీలో ఏర్పాటుచేసిన ఆవిష్కరణాత్మక వాతావరణం గురించి వివరించారు. సృజనాత్మకంగా ఆలోచించి అందుబాటులో ఉన్న వనరులను వినియోగించుకోవాలని విద్యార్థులను ప్రోత్సహించారు. ఐ ఐ సి అధ్యక్షుడు ఎం. లెనిన్ బాబు విద్యార్థులను ఉద్దేశించి, కాలేజీ విద్యార్థుల ఆవిష్కరణలను ప్రోత్సహించడంలో ఇన్స్టిట్యూషన్స్ ఇన్నోవేషన్ కౌన్సిల్ యొక్క అంకితభావాన్ని



తెలియజేశారు. ఇలాంటి కార్యక్రమాల్లో పాల్గొని తమ ఆలోచనలను ప్రదర్శించాలని విద్యార్థులకు సూచించారు. సుమారు 150 మంది విద్యార్థులు పాల్గొని, తమ ఆవిష్కరణలను వివిధ విభాగాలలో ప్రదర్శించారు. వివిధ విభాగాలకు చెందిన న్యాయనిర్ణేతలు వారి ఆలోచనలను విశ్లేషించారు. బాపట్ల ఇంజనీరింగ్ కాలేజీలో విద్యార్థులలో ఆవిష్కరణ, సృజనాత్మకత ప్రోత్సహించే సంస్కృతి యొక్క కీలక దశగా నిలిచింది.

Social media promotion

****Report: Media Coverage of Internal Smart India Hackathon 2024 Conducted by Bapatla Engineering College on 09/09/2024****

The Internal Smart India Hackathon 2024, organized by the Institution's Innovation Council (IIC) at Bapatla Engineering College, was conducted on the 9th of September, 2024. The event received significant attention and was covered on various social media platforms.

1. **Twitter/X**

- Link: [X.com Coverage](https://x.com/BapatlaC/status/1833128097094197495?t=uvsvXUBGm9_QLeEzL2THWA&s=08)

- Bapatla Engineering College's official handle on X shared updates, including images of participants and descriptions of the event.

2. **Instagram**

- Link: [Instagram Coverage](https://www.instagram.com/p/C_snPsoM1UW/?igsh=bzU4MXJzc2J6Mnh6)

- The college's official Instagram page posted visuals from the event, capturing students engaged in various activities. Instagram Stories provided real-time updates.

3. **Facebook**

- Link: [Facebook Coverage](<https://www.facebook.com/100063863182337/posts/1047741100697986/?mibextid=S40aB7S9Ucbxw6v>)

- The event was covered with a detailed post on Facebook, including highlights such as team formations and the judging process.