

**St. Pious X Degree & PG College for Women**  
**Reaccredited with A+ Grade of NAAC**  
**Autonomous College & Affiliated to Osmania University**  
**REPORT ON INTERNAL HACKATHON- 2023**

**ABOUT THE EVENT**

Internal Hackathon -2023 was conducted in our college on 21/09/2023. 20 teams of students from various UG departments participated in the event. Students were asked to select the problem statements from the SIH website, from any of the following categories: Central Ministry, State Government, Industry Personnel and the student innovation. They came up with innovative solutions for the same. Various teams that participated gave power point presentations on their ideas of solving the selected problem statement. Prof. E. Vidhyasagar, Head, Department of Electrical Engineering, Osmania University & Director , Osmania University Technology Business Incubator, Dr. R. Komala, Dean Academics, St.Pious X Degree & PG College for women and Dr. Anjana Shukla, President, IIC-St. Pious Degree & PG College for Women. The SPOC along with all IIC members organized the event.

**PHOTOS OF THE EVENT ORGANISED**



# PICTURES OF ALL PARTICIPATING TEAMS





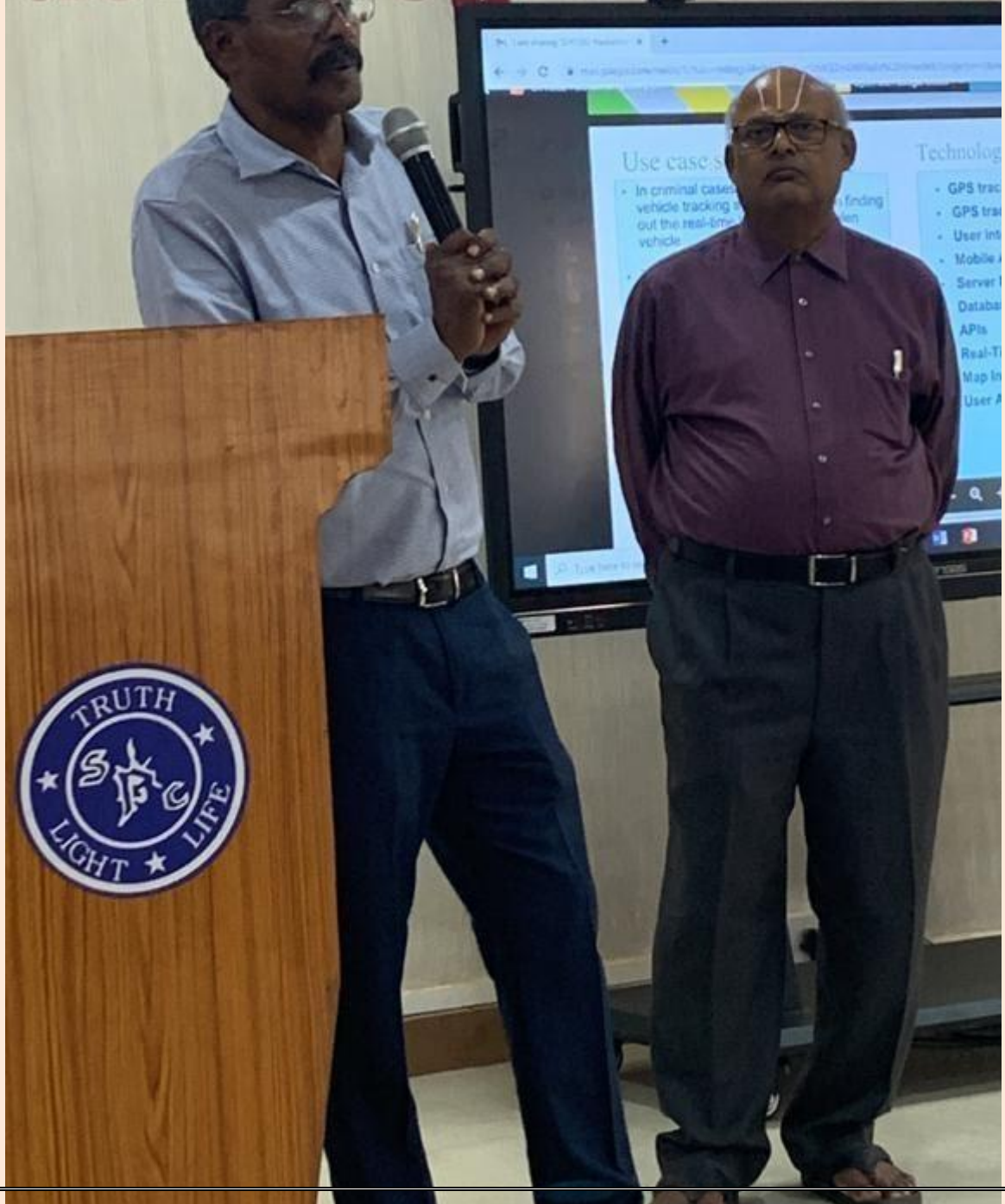
## **JUDGING PROCESS**

All the participating teams gave a power point presentation on their selected problem statement with a proposed solution to solve the same.

## **JURY PANEL PHOTO AND RELEVANT DETAILS**



# ous Y Degree and PG



## LIST OF NOMINATED TOP TEAMS PARTICIPATED

SI No.	Team leader	Problem statement title	PS CODE
1	Saba Nausheen II BSC	Traditional agriculture practices lack real-time monitoring and efficient operation on fields This leads to inefficiencies and low production levels.	SIH : 1352
2.	Lakshmi Sumana II BBA	Student Innovation	SIH : 1470
3.	Nishitha I BBA	Ideate and implement a system to enhance the quality of education in rural areas.	SIH : 1326
4.	Srinidhi II MGC	Mental health and well-being surveillance, assessment and tracking solution among children.	SIH : 1433
5.	G. Harshita II BBA	Student Innovation	SIH : 1470
6.	Ananya II BTMC	Technological solutions for safe disposal of menstrual waste	SIH : 1426
7.	Bhavya Shree II BTBC	Student Innovation	SIH : 1470
8	Alhan I MSCS	Student Innovation	SIH : 1482
9	Pranavi I BTMC	Student Innovation	SIH : 1470

<b>10</b>	Satya I BTMC	Using existing CCTV network for crowd management, crime prevention, and work monitoring using AiML	SIH : 1349
<b>11</b>	Nagauha I MGC	Student Innovation	SIH : 1471
<b>12</b>	M. Chandrika III MZC	Student Innovation	SIH : 1472
<b>13</b>	P. Akhila III MZC	Student Innovation	SIH : 1480
<b>14</b>	Aarathi Kesapragada III MGC	Student Innovation	SIH : 1470
<b>15</b>	J. Bhoomika III BTMC	Student Innovation	SIH : 1478
<b>16</b>	Afreen II BCOM	Student Innovation	SIH : 1470
<b>17</b>	M. Bhavyasree II BTBC	Speech to text transcription for Indian languages. The problem entails transcription in the native script and then translation to English. The languages of interest are Hindi, Indian English, Urdu, Bengali, Punjabi.	SIH : 1456
<b>18</b>	Kruthika Aroori II BCMC	Real-Time Vehicle Tracking system.	SIH : 1382
<b>19</b>	Mehar I BTBC	Student Innovation	SIH : 1474

<b>20</b>	Jyothi II BCOM	Student Innovation	SIH : 1470
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## **JUDGES PHOTOS AND DETAILS**

TWITTER/FB/LINKEDIN LINK FOR THE EVENT ORGANIZED AND PROMOTED ON YOUR SOCIAL MEDIA

Instagram: [https://www.instagram.com/p/CxcZ\\_6ARJ4L/?igshid=NTc4MTIwNjQ2YQ==](https://www.instagram.com/p/CxcZ_6ARJ4L/?igshid=NTc4MTIwNjQ2YQ==)

USE OF HASHTAGS SUCH AS #SIH2023 #SMARTINDIAHACKATHON2023 ISMUST

Instagram: [https://www.instagram.com/p/Ca46EDQpaqN/?utm\\_source=ig\\_web\\_copy\\_link](https://www.instagram.com/p/Ca46EDQpaqN/?utm_source=ig_web_copy_link)

