



THE BIGGEST OPEN INNOVATION MODEL

# SMART INDIA HACKATHON 2018



 Government of India  
Ministry of Statistics and  
Programme Implementation

**Ministry of Statistics and  
Programme Implementation**



  
K.L.E. Society  
BVBCE  
CREATING VALUE  
LEVERAGING KNOWLEDGE

**B.V.Bhoomaraddi College of  
Engineering and Technology**

## MHRD Ministers



**Sh. Prakash Javadekar**  
**Hon'ble Minister, MHRD**



**Sh. Satya Pal Singh**  
**Hon'ble Minister of Higher**  
**Education, MHRD**

# Organizing Committee Smart India Hackathon 2018



## AICTE Officers



**Prof. Anil Sahasrabudhe**  
Chairman, AICTE



**Prof. A.P. Mittal,**  
Member Secretary, AICTE



**Prof. M P Poonia,**  
Vice Chairman, AICTE

## Officers of RIFD Bureau, AICTE



**Prof. Dileep N. Malkhede**  
Advisor - I, AICTE



**Dr. Neetu Bhagat,**  
Deputy Director, AICTE



**Dr. Girdhari Lal Garg,**  
Assistant Director, AICTE



**Dr. Ajeet Singh,**  
Assistant Director, AICTE

# Nodal Center Coordinators



## 1. Centre Details:

Sr. No.	Parameters	Details
1	Centre Name	B.V.Bhoomraddi College of Engineering and Technology
2	Centre Address	Vidyanagar, Hubballi ,580031
3	Centre Contact Number	0836-2378123
4	Centre E-Mail ID	<a href="mailto:principal@bvb.edu">principal@bvb.edu</a>
5	Principal's Name	Dr.Prakash G.Tewari
6	Principal's Contact Number	0836-2378108,+91-9845903330
7	Principal's E-Mail ID	<a href="mailto:principal@bvb.edu">principal@bvb.edu</a> , <a href="mailto:pg_tewari@bvb.edu">pg_tewari@bvb.edu</a>
8	Hackathon Coordinator's Name	Dr.Meena S.M.
9	Hackathon Coordinator's Contact Number	0836-2378410,+919741164271
10	Hackathon Coordinator's E-Mail ID	<a href="mailto:msm@bvb.edu">msm@bvb.edu</a>

## 2. About Ministry – Ministry of Statistics and Programme Implementation

The **Ministry of Statistics and Programme Implementation** came into existence as an Independent Ministry on 15.10.1999 after the merger of the Department of Statistics and the Department of Programme Implementation. The Ministry has two wings, one relating to Statistics and the other Programme Implementation. The Statistics Wing called the National Statistical Office (NSO) consists of the Central Statistical Office (CSO), the Computer center and the National Sample Survey Office (NSSO). The Programme Implementation Wing has three Divisions, namely, (i) Twenty Point Programme (ii) Infrastructure Monitoring and Project Monitoring and (iii) Member of Parliament Local Area Development Scheme. Besides these two wings, there is National Statistical Commission created through a Resolution of Government of India (MOSPI) and one autonomous Institute, viz., Indian Statistical Institute declared as an institute of National importance by an Act of Parliament.

The Ministry of Statistics and Programme Implementation attaches considerable importance to coverage and quality aspects of statistics released in the country. The statistics released are based on administrative sources, surveys and censuses conducted by the center and State Governments and non-official sources and studies. The surveys conducted by the Ministry are based on scientific sampling methods. Field data are collected through dedicated field staff. In line with the emphasis on the quality of statistics released by the Ministry, the methodological issues concerning the compilation of national accounts are overseen Committees like Advisory Committee on National Accounts, Standing Committee on Industrial Statistics, Technical Advisory Committee on Price Indices. The Ministry compiles data sets based on current data, after applying standard statistical techniques and extensive scrutiny and supervision.

India is a subscriber to the International Monetary Funds (IMF) Special Data Dissemination Standards (SDDS) and is currently fulfilling the Standards. The Ministry maintains an 'Advance Release Calendar' for its data categories covered under the SDDS, which is disseminated on the Ministries website as well as on the Dissemination Standards Bulletin Board (DSBB) of the IMF. The Ministry releases the data sets covered under the Real Sector of SDDS through press notes and its web-site simultaneously. The Ministry has been designated as the nodal Ministry to facilitate the implementation of the SAARC Social Charter in India. The Ministry organizes technical meetings on a regular basis on various topics to assess the data-gaps in the system and the quality of statistics currently released. The CSO staff participates in meetings and seminars organized by international and regional organizations such as the United Nations Economic and Social Commission for Asia and the Pacific, on statistical compilations and international practices. The Indian statistical system is one of the best systems in the world. The Ministries officials have been associated with international agencies on the development of methodologies, particularly in the areas of national accounts, informal sector statistics, large-scale sample surveys, conduct of censuses, service sector statistics, non-observed economy, social sector statistics, environmental statistics and classifications. The contribution of the Ministries officials in international meetings on these subjects is highly appreciated.

**NSO** is mandated with the following responsibilities:-

- i. Acts as the nodal agency for planned development of the statistical system in the country, lays down and maintains norms and standards in the field of statistics, involving concepts and definitions, methodology of data collection, processing of data and dissemination of results;
- ii. Coordinates the statistical work in respect of the Ministries/Departments of the Government of India and State Statistical Bureaus (SSBs), advises the Ministries/Departments of the Government of India on statistical methodology and on statistical analysis of data;
- iii. Prepares national accounts as well as publishes annual estimates of national product, government and private consumption expenditure, capital formation, savings, estimates of capital stock and consumption of fixed capital, as also the state level gross capital formation of supra-regional sectors and prepares comparable estimates of State Domestic Product (SDP) at current prices;
- iv. Maintains liaison with international statistical organizations, such as, the United Nations Statistical Division (UNSD), the Economic and Social Commission for Asia and the Pacific (ESCAP), the Statistical Institute for Asia and the Pacific (SIAP), the International Monetary Fund (IMF), the Asian Development Bank (ADB), the Food and Agriculture Organizations (FAO), the International Labour Organizations (ILO), etc.
- v. Compiles and releases the Index of Industrial Production (IIP) every month in the form of 'quick estimates'; conducts the Annual Survey of Industries (ASI); and provides statistical information to assess and evaluate the changes in the growth, composition and structure of the organized manufacturing sector;
- vi. Organizes and conducts periodic all-India Economic Censuses and follow-up enterprise surveys, provides an in-house facility to process the data collected through various socio economic surveys and follow-up enterprise surveys of Economic Censuses;



- vii. Conducts large scale all-India sample surveys for creating the database needed for studying the impact of specific problems for the benefit of different population groups in diverse socio economic areas, such as employment, consumer expenditure, housing conditions and environment, literacy levels, health, nutrition, family welfare, etc;
- viii. Examines the survey reports from the technical angle and evaluates the sampling design including survey feasibility studies in respect of surveys conducted by the National Sample Survey Organizations and other Central Ministries and Departments;
- ix. Dissemination of statistical information on various aspects through a number of publications distributed to Government, semi-Government, or private data users/ agencies; and disseminates data, on request, to the United Nations agencies like the UNSD, the ESCAP, the ILO and other international agencies;
- x. Releases grants-in-aid to registered Non-Governmental Organizations and research institutions of repute for undertaking special studies or surveys, printing of statistical reports, and financing seminars, workshops and conferences relating to different subject areas of official statistics.

**Programme Implementation Wing has the following responsibilities:-**

- i. Monitoring of the Twenty Point Programme (TPP);
- ii. Monitoring the performance of the country's 11 key infrastructure sectors, viz., Power, Coal, Steel, Railways, Telecommunications, Ports, Fertilizers, Cement, Petroleum & Natural Gas, Roads and Civil Aviation (IPMD);
- iii. Monitoring of all Central Sector Projects costing Rs. 150 crore and above (IPMD);  
and
- iv. Monitoring the implementation of Members of Parliament Local Area Development Scheme (MPLADS).

### **Administration Division inter alia:**

- i. Functions as the Cadre Controlling Authority to manage the Indian Statistical Service and Subordinate Statistical Service including matters like training, career and manpower planning; and
- ii. Acts as the nodal Ministry for the Indian Statistical Institute and ensures its functioning in accordance with the provisions of the Indian Statistical Institute Act, 1959 (57 of 1959).

### **3. Ministry Trainer / Professional:**

<b>S.No</b>	<b>Name</b>	<b>Designation</b>
1.	S.V.Ramana Murthy	Deputy Director General, MOSPI.
2.	Ahamed Ayub.B	Deputy Director General, MOSPI.
3.	Ashok Kumar K.Toprani	Deputy Director General, MOSPI.
4.	Sunil Jain	Deputy Director General, MOSPI.
5.	Ajay K Gupta	Deputy Director General, MOSPI.
6.	Pankaj K P Shreyaskar	Director, MOSPI.
7.	K.S.Rejimon	Director, MOSPI.
8.	Manoj Kumar Gupta	Director, MOSPI.
9.	Suresh Meti	Technical Director , NIC, Bangalore

### **4. Inauguration Ceremony:**

The Minister for Human Resource Development, Shri Prakash Javadekar launched in New Delhi today the world's largest event is its kind- the two day grand finale of Smart India Hackathon 2018 (Software Edition) being held at 28 nodal centres across the country simultaneously. Addressing the participating students at New Delhi Institute of Management (NDIM in New Delhi), more than 1 lakh students of more than 1200 colleges are participating in this second edition of the Smart India Hackathon 2018, which is a record. He said that more than 8000 students at 28 different centres will work on their final innovations for the next 36 hours. These students will codify their innovations in a group of six, on which they are working hard since last 4 months.

Shri Prakash Javadekar said that 27 innovations made by students during the last year Smart India Hackathon are in the final stage and ready for deployment. With the participation of more students and more teams, 100 more innovations will come out this year.

There has been participation from 27 Central Ministries/Departments and 17 State Governments who have sent more than 900 problem statements. After scrutinizing these problem statements, 408 problems (340 for Software and 68 for Hardware) were finally selected for the Hackathon and were put out on MyGov platform. We have received 17400+ teams with participation of around one lakh students of Engineering, Management and MCA. These entries were scrutinized and now 1296 entries are selected for the Grand Finale.

Shri Prakash Javadekar further said that SIH-2018 comprises of two competitions – Software Hackathon and Hardware Hackathon. The final round of Hardware Hackathon competition will be conducted in the month of June 2018.

Shri R. Subrahmanyam, Secretary (Higher Education), of Ministry of Human Resource Development also addressed the participating students. He said that all the students connected with this event, physically or digitally, are the future of this county. He said that the event has generated so much enthusiasm in the students that participation has increased more than double.

#### **5. Details of Judges – First, Second & Third Round of Evaluation:**

<b>Sr. No.</b>	<b>Name</b>	<b>Department with Designation</b>	<b>Specialization</b>
1.	Ramesh Unnikrishnan	Director	AICTE, Delhi
2.	Dr.M.S.Ghuge	Assistant Director	AICTE , Delhi
3.	S.V.Ramana Murthy	Deputy Director General	MOSPI
4.	Ahamed Ayub.B	Deputy Director General	MOSPI
5.	Ashok Kumar K.Toprani	Deputy Director General	NSSO,MOSPI,Mumbai
6.	Sunil Jain	Deputy Director General	MOSPI
7.	Ajay K Gupta	Deputy Director General	MOSPI
8.	Suresh.C. Meti	Technical Director	NIC, Bangalore

9.	Pankaj K P Shreyaskar	Director	MOSPI, New Delhi
10.	K.S.Rejimon	Director	MOSPI
11.	Manoj Kumar Gupta	Director	MOSPI
12.	Manjunatha Hiremath	Senior Technical Manager	ION IDEA
13.	Pragati Kerur	Analyst Developer	Property360degree
14.	Kiran Dhongade	Analyst Developer	Property360degree
15.	Sushant B Kudagi	Partner	GDV Research
16.	Srinivasulu Reddy	Founder and CEO	Skykrafts Aerospace
17.	Naziya A Kokani	Embedded Engineer	Skykrafts Aerospace
18.	Shasidhar Shettar	Vice President	TiE, Hubli
19.	Anand Kulkarni	Program Manager	Persistent Systems Ltd
20.	Akash Hajari	Module Lead	Persistent Systems Ltd

#### 6. Teams Enrolled:

Sr. No.	Parameter	Number
1	Number of Teams Enrolled	35
2	Number of Present Teams	35
3	Number of Wild Card Entries	00

#### 7. Details of AICTE/Other Officers Present:

Sr. No.	Name	Department with Designation	Key Observation's
1	Ramesh Unnikrishnan	Director	Wonderful ambience and excellent coordination
2	Dr.M.S.Ghugre	Assistant Director	Excellent overall arrangement done by the centre for participants and judges.
3	S.V.Ramana Murthy	Deputy Director General	Event allowed students think and suggest out of box solutions.
4	Ahamed Ayub.B	Deputy Director General	Event has been embedded in an organized manner. Overall very good experience.
5	Ashok Kumar K.Toprani	Deputy Director General	Well organized , focused , keep it up

6	Sunil Jain	Deputy Director General	i. Excellent logistic arrangements ii. Organized in a scientific manner
7	Ajay K Gupta	Deputy Director General	Participants could be provided brief at least 15 days before the conduct of workshop/Hackathon
8	Suresh.C. Meti	Technical Director	Very well organized and good experience.
9	Pankaj K P Shreyaskar	Director	Professionally organized program , job of volunteers is highly appreciable
10	K.S.Rejimon	Director	Well organized event. College has done excellent job in Executing the event.
11	Manoj Kumar Gupta	Director	Excellently managed by the college.
12	Anand Kulkarni	Program Manager	Nice arrangement and planning
13	Akash Hajari	Module Lead	Good arrangement and very good management support.

#### 8. Valedictory Ceremony (Message by Chief Guest):

Guest spoke about the importance of statics and data collection for the planning and economic growth of the nation. And how this hackathon engaged the talent and innovative minds towards providing solutions towards digitalizing the governness.

**Ramesh Unnikrishnan**  
**Director**  
**AICTE, Delhi**

#### 9. Result of Hackathon 2017:

Sr. No.	Prize	Team Name	Mentor Name	Number of Participants in a Team	Project Title
1	1 <sup>st</sup>	Gen - Y	i) Mr. K Navin ii) Mr Kumar	6	Consumer Price (CPI) data collection for Rural & Urban Sectors through mobile based application software CPIAPP(R) & CPIAPP(U).

2	2 <sup>nd</sup>	Ideators_for_change		6	Consumer Price (CPI) data collection for Rural & Urban Sectors through mobile based application software CPIAPP(R) & CPIAPP(U).
3	3 <sup>rd</sup>	What-The-Bug	Tushar Tuteja	6	Consumer Price (CPI) data collection for Rural & Urban Sectors through mobile based application software CPIAPP(R) & CPIAPP(U).
4	4 <sup>th</sup>	Negatives	Ashok	6	Online data dissemination and dynamic costing through web portal
5	5 <sup>th</sup>	MockingJays	i)Lincy Mathews ii)Anup Thomas	5	International Comparison Program (ICP) data collection through mobile based application software (ICPAPP).

#### 10. Brief Description of the event (max. 500 words):

The day of registration saw a total of 35 teams, with most of them arriving during peak hours. 2 teams from the eastern zone, 6 teams from the northern zone, 12 teams from the southern zone and a total of a huge 15 teams from the western part of the country. All of these 35 teams, along with their allotted mentors would then fight for the final 10 spots in an intense yet coordinated battle for supremacy, by finding solutions for their respective problem statements over the scheduled days for the event. On 7.30 am of day one, 30/03/2018,, the inauguration session was started. It included an inspiring speech from Dr. Ashok Shettar, Vice-Chancellor KLETU and Dr. P.G.Tewari, Principal, BVBCET, among a host of others. It was followed by the live streaming of the speech of Shri Prakash Javadekar ji, the Hon'ble Minister for Human Resource Development, who then declared the event open at 8.30 am. The participants quickly and efficiently settled down to business from the word go and started coding from the moment they were comfortable, on Day-1 of the event. The coding and the development continued through Day-2 of the event. In between the coding, the Judges held two mentoring sessions and one Power Mentoring session with the teams, who had similar problem statements. In

addition, the Judges also held two Judging and one Power Judging session, that virtually decided on the final ten participants. As for the services provided to the participants, most of them and their mentors were happy with the quality of service provided to them at the nodal centre. The services included separate and comfortable accommodation for boys and girls, internet, desktops, catering services, SPOC members and lounge and recreation area for the participants if they needed a break in the monotony of the event.

### **11. Feedback/Success Stories of Student's (max. 500 words)**

- ❖ Great Opportunity for students to share their innovative ideas. Indian Government will definitely come up with interesting and sustaining ideas for the given list of problems.
- ❖ Wonderful ambience and excellent coordination, as well as excellent facilities provided by the college.
- ❖ Smart India Hackathon 2018, organized by MHRD, Govt of India made students from all over the country, solve problems that various ministries of the state and country face.
- ❖ Students worked on their respective problem statement for 30+ hours. It's a great platform for students. A great experience and opportunity for students to think of "out of the box" solutions for problems currently faced by the government.
- ❖ Professionally organized program , job of volunteers and SPOCs is highly appreciable.
- ❖ Zumba Dance, which allowed the participants to take a much needed break from coding and refresh themselves by joining in the dance, was wonderful.
- ❖ No event is perfect, but this event in BVB College was the closest to perfection in organization and handling of the event. A truly great effort from the college and volunteers.

### **12. Special Achievements' (max. 1000 words)**

- We are privileged to be the part of 'world's biggest open innovation model' SIH 2018. With software edition students could develop innovative

solutions for the various set of problems given by the ministry of statistics and programme implementation.

- A great experience and opportunity for students to think of “out of the box” solutions for problems currently faced by the government.
- It’s an technical opportunity to meet and work with people from different parts of India.

### **13. Suggestions for improvements in next version (max. 1000 words)**

- Ministry interaction on the clarification of the given problem statement with the participants.
- Mentoring should start early stage.
- Complexity of the problem statement may not be the criteria for final judgement.
- Interaction with Industry experts and ministry delegates should happen a month prior to the event.
- Ministry should provide financial support to the nodal centre.



**14. Snap Shots at centre:**

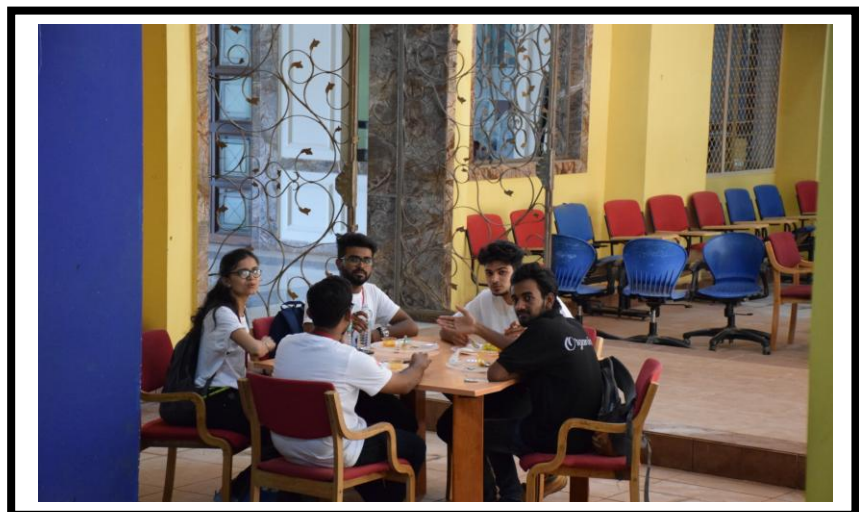
**Registration on  
29<sup>th</sup> March 2018**



**Registration on  
29<sup>th</sup> March 2018**



**Breakfast  
Session**





**Breakfast  
Session**

**Welcome Song for  
SIH 2018**



**Inauguration  
ceremony on 30<sup>th</sup>  
March**

**Lighting the lamp**



**Lighting the lamp**



**Welcome Address  
By Principal**



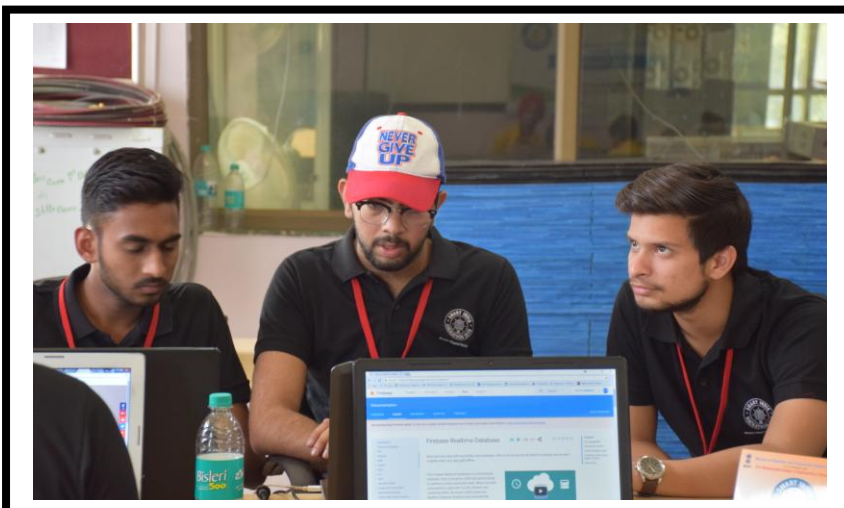


**Speech by Chief Guest**

**Hon'ble MHRD  
Minister Prakash  
Javadekar Speech**



**Pictures while  
Coding/Hacking**



**Pictures while  
Coding/Hacking**



**Lunch on 30<sup>th</sup>  
March 2018**



**Lunch on 30<sup>th</sup>  
March 2018**



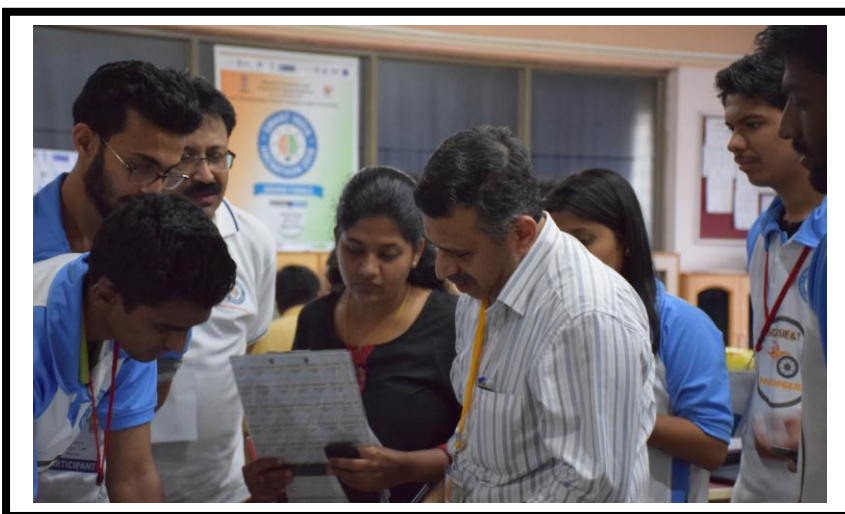


**Tea and Snacks  
Session Pictures**

**Tea and Snacks  
Session Pictures**



**First Round  
Evaluation**



**First Round  
Evaluation**

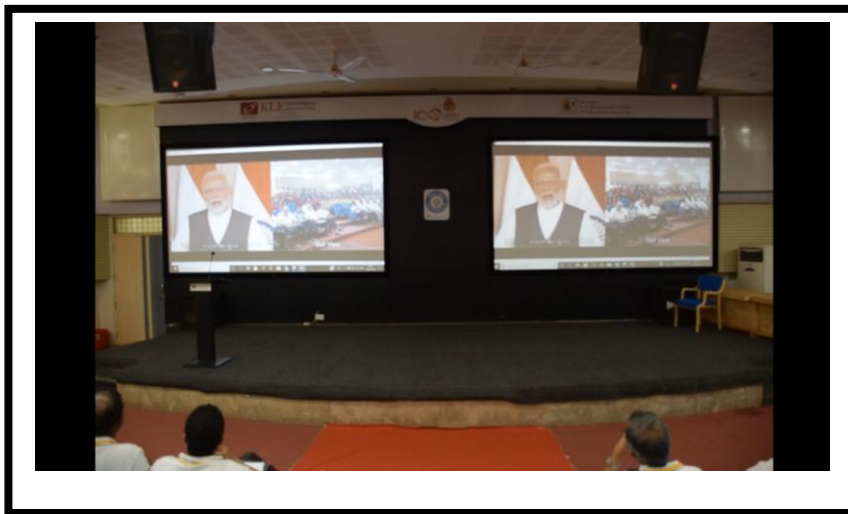


**Dinner on 30<sup>th</sup>  
March 2018**



**Dinner on 30<sup>th</sup>  
March 2018**





**Prime Minister's  
Address**



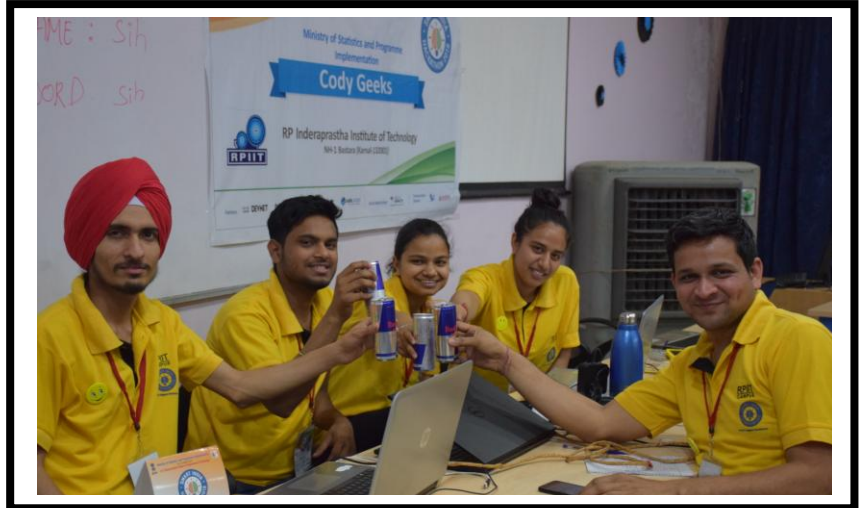
**Prime Minister's  
Address**



**Red bull Hour**



**Red bull Hour**



**Zumba Dance**



**Zumba Dance**





**Yoga Session**

**Yoga Session**



**Second Round Evaluation**

**Second Round  
Evaluation**



**Power Judging**



**Power Judging**





Valedictory Session

Valedictory Session



Winners SIH 2018

**1<sup>st</sup> Runner up SIH  
2018**



**2<sup>nd</sup> Runner up SIH  
2018**

**Persistent  
Innovation Award**





**KPIT Inspiration Award**

**National Anthem**



**Leaving the Premises**

# City hosts 36-hr premier hackathon event

Sangamesh.Menasinakai  
@timesgroup.com

Hubballi: The grand finale of Smart India Hackathon (SIH)-2018, a 36-hour non-stop digital product development competition took off at KLES' BVB College of Engineering and Technology here on Friday.

Event coordinator Uday Kulkarni informed that All India Council for Technical Education (AICTE), Inter Institutional Inclusive Innovation Center and Persistent Systems are holding the second edition of SIH. "Our college is nominated as a nodal centre to host the grand finale to solve 10 problems given by the ministry of statistics and programme implementation," he said.

M M Kuragodi, another coordinator, asserted that BVB is one among 28 nodal



**BRAINSTORMING:** KLES' BVB College of Engineering and Technology is playing host to the Smart India Hackathon, a 36-hour non-stop digital product development competition. As many as 35 teams, involving 210 students from 25 states will strive to solve 10 problems given by the ministry of statistics and programme implementation

centres nominated for the event. "Students will build innovative digital solutions for problems posed by the ministry. As many as 35 teams, involving 210 students from 25 states are participating in the event. Each team has six students and two mentors,"

he said.

Inaugurating the event, Ashok Shettar, vice-chancellor, KLE Technological University, hoped to find innovative solutions by this event.

"Plenty of data is available in the nation and the world as well but one is confused as

to how to put them in order. This event aims at honing the talent of budding techies and streamline them to think for the welfare of society," he added.

Divya B and Abhinaya, students of St Joseph College, Chennai, said that it is a

well-equipped platform to showcase their talent. "The experience will be helpful for us to design our career," they added.

Vikas Verma, mentor of team of GGITS, Jabalpur, remarked that SIH is a good idea to fill up the gap between government's requirement and technical talents. "It's an appropriate platform for crowd sourcing and students gain practical knowledge," he opined.

P G Tewari, principal, BVB CET, informed that event will end by 8.45pm on Saturday. "SIH is mapped for various activities like video speech by Prime Minister, Union ministers, AICTE heads, hacking/coding, training, Redbull hour, power mentoring, power judging. Separate refreshment halls are set up for boys and girls on the premises itself," he said.

ವಿಜಯವಾಣಿ

# ದೇಶಕ್ಕಾಗಿ ಜೀವಿಸುವ ಅವಕಾಶ ಬಳಸಿಕೊಳ್ಳಿ

## ಯುವ ಸಂಶೋಧಕರಿಗೆ ವಿಶ್ವಾಸ ತುಂಬಿದ ನಮೋ | ಸ್ಮಾರ್ಟ್ ಇಂಡಿಯಾ ಹ್ಯಾಕಥಾನ್ ಗ್ರಾಂಡ್ ಫಿನಾಲ್

■ ವಿಜಯವಾಣಿ ಸುದ್ದಿಪಾಲ ಹುಬ್ಬಳ್ಳಿ ದೇಶಕ್ಕಾಗಿ ದುಡಿಯುವ, ಜೀವಿಸುವ ಸೌಭಾಗ್ಯ ಯುವ ಸಂಶೋಧಕರಿಗೆ ಸಿಕ್ಕಿದೆ. ಇಂಥ ಸೌಭಾಗ್ಯ ಮತ್ತಾರಿಗೂ ಸಿಗುವುದಿಲ್ಲ. ಕೇಂದ್ರ ಸರ್ಕಾರ ಹ್ಯಾಕಥಾನ್ ಮೂಲಕ ಸಂಶೋಧಕರಿಗೆ ದೊಡ್ಡ ವೇದಿಕೆ ಕಲ್ಪಿಸಿದೆ ಎಂದು ಪ್ರಧಾನಿ ನರೇಂದ್ರ ಮೋದಿ ಅವರು ವಿಶ್ವಾಸ ತುಂಬಿದರು.

ನಗರದ ಕೆಎಲ್ಇ ಸಂಸ್ಥೆಯ ಬಿಬಿಐ ಇಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜ್‌ನ ಬಯೋಟೆಕ್ ನಲ್ಲಿ ಸ್ಮಾರ್ಟ್ ಇಂಡಿಯಾ ಹ್ಯಾಕಥಾನ್ ಗ್ರಾಂಡ್ ಫಿನಾಲ್ ನಿಮಿತ್ತ ನಡೆದ ವಿಡಿಯೋ ಕಾನ್ಫರೆನ್ಸ್‌ನಲ್ಲಿ ವಿದ್ಯಾರ್ಥಿಗಳನ್ನು ದ್ದೇಶಿಸಿ ಅವರು ಮಾತನಾಡಿದರು.

ದೇಶದ ವಿವಿಧ ಸಮಸ್ಯೆಗಳಿಗೆ ತಾಂತ್ರಿಕತೆಯ ಮೂಲಕ ಪರಿಹಾರ ಕೊಡುವ ಅವಿಷ್ಕಾರಗಳು ನಡೆಯಬೇಕು. ಇದರಿಂದ ದೇಶ ವಿಕಾಸದತ್ತ ನಾಗರಿದೆ. ಹೊಸ ಸಂಶೋಧನೆಗಾಗಿ ಯುವರ ಮನಸ್ಸು ತುಡಿಯಬೇಕು. ಕನಸು ಕಾಣಬೇಕು. ಅದು ಸಾಧಾರಣವಾದವರೆಗೆ ವಿರಮಿಸಬಾರದು ಎಂದು.

ಕೇಂದ್ರ ಸರ್ಕಾರ ಹಲವಾರು ಯೋಜನೆಗಳನ್ನು ಸಂಶೋಧಕರಿಗಾಗಿ ಜಾರಿಗೊಳಿಸಿದೆ. ಐಪಿಟಿ (ಇನ್ಫೋವೇಶನ್, ಪೇಟೆಂಟ್, ವೈಶಿಷ್ಟ್ಯ, ಪ್ರಾನ್ಶರಲ್) ಅದ್ವೈತ ನೀಡಿದೆ. ಬಜೆಟ್‌ನಲ್ಲಿ ಪ್ರಧಾನ ಮಂತ್ರಿ ಸಂಶೋಧನಾ ನಿಧಿ ತೆಗೆದಿರಲಾಗಿದೆ. ಯೌವನಾವಧಿಯಲ್ಲಿಯೇ ತಲೆಯಲ್ಲಿ ಹೊಸ ವಿಚಾರಗಳನ್ನು ತುಂಬುವ ಪ್ರಕ್ರಿಯೆ



ಸ್ಮಾರ್ಟ್ ಇಂಡಿಯಾ ಹ್ಯಾಕಥಾನ್ ಗ್ರಾಂಡ್ ಫಿನಾಲ್ ನಿಮಿತ್ತ ಹುಬ್ಬಳ್ಳಿಯ ಕೆಎಲ್ಇ ಸಂಸ್ಥೆಯ ಬಿಬಿಐ ಇಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜ್‌ನ ಬಯೋಟೆಕ್‌ನಲ್ಲಿ ನಡೆದ ಕಾರ್ಯಕ್ರಮವನ್ನು ಕೆಎಲ್ಇ ತಾಂತ್ರಿಕ ವಿವಿ ಉಪ ಕುಲಪತಿ ಡಾ. ಅಶೋಕ ಶೆಟ್ಟರ್ ಉದ್ಘಾಟಿಸಿದರು.

ನಡೆಯಬೇಕು. ಹಾಗಾಗಿ ಈಗಾಗಲೇ ಇರುವ 2400 ಶಾಲೆಗಳ ಸಂಖ್ಯೆಯನ್ನು 30 ಸಾವಿರಕ್ಕೆ ಹೆಚ್ಚಿಸಲಾಗಿದೆ. ಸಂಶೋಧನಾ ಪ್ರಕ್ರಿಯೆ ಹೆಚ್ಚಲು ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಹೊಸ ರೂಪ ನೀಡಲಾಗಿದೆ. ಅಟಲ್ ಇನ್ಫೋವೇಶನ್ ಮಿಷನ್ (ಎಮ್) ಮೂಲಕ ವೇದಿಕೆ ಒದಗಿಸಲಾಗಿದೆ ಎಂದು.

ದೇಶದ ವಿವಿಧ ಭಾಗದಿಂದ ಭಾಗವಹಿಸಿದ್ದ ವಿದ್ಯಾರ್ಥಿಗಳು ಕೇಳಿದ ಪ್ರಶ್ನೆಗಳಿಗೆ ಮೋದಿ ಅವರು ಉತ್ತರ ನೀಡಿದ್ದಲ್ಲದೇ ಸಲಹೆ, ಸೂಚನೆ, ಮಾರ್ಗದರ್ಶನಗಳನ್ನೂ ಕೊಟ್ಟರು.

ಉದ್ಘಾಟನೆ: ಸಿಬಿಎನ್‌ಇ ಸೇರಿದಂತೆ ಹಲವು ಪರಿಶ್ರೇಣಿ ಪ್ರಶಸ್ತಿ ಪತ್ರಿಕೆ ಸೇರಿಕೆಯಾಗುತ್ತಿದೆ. ಇದನ್ನು ತಡೆಯಲು ಪ್ರಯತ್ನಿಸೋಣ ಎಂದು ಕೇಂದ್ರ ಮಾನವ ಸಂಪನ್ಮೂಲ ಸಚಿವ ಪ್ರಕಾಶ್ ಜಾವಾಹರ್ ಸಲಹೆ ನೀಡಿದರು.

ಕೇಂದ್ರ ಅಂತಿಮ ಅಂಶಗಳು ಮತ್ತು ಯೋಜನೆಗಳ ಅನುಷ್ಠಾನ ಸಹಭಾಗಿತ್ವದಲ್ಲಿ ನಡೆಯುತ್ತಿರುವ ಸ್ಮಾರ್ಟ್ ಇಂಡಿಯಾ ಹ್ಯಾಕಥಾನ್ ಗ್ರಾಂಡ್ ಫಿನಾಲ್‌ನಲ್ಲಿ ನಗರದ ಕೆಎಲ್ಇ ಸಂಸ್ಥೆಯ ಬಿಬಿಐ ಇಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜ್‌ನ ಬಯೋಟೆಕ್ ಸಭಾಂಗಣದಲ್ಲಿ

ನಡೆದಿದ್ದ ವಿದ್ಯಾರ್ಥಿಗಳನ್ನು ದ್ದೇಶಿಸಿ ವಿಡಿಯೋ ಕಾನ್ಫರೆನ್ಸ್ ಮೂಲಕ ಅವರು ಮಾತನಾಡಿದರು.

ಪ್ರಶ್ನೆ ಪತ್ರಿಕೆ ತಯಾರಿಕೆ, ಮುದ್ರಣ, ಸರಬರಾಜು ಸೇರಿದಂತೆ ಬಹಳಷ್ಟು ಕೆಲಸ ಕಾರ್ಯಗಳು ನಡೆಯುತ್ತವೆ. ಸ್ಮಾರ್ಟ್ ಇಂಡಿಯಾದಲ್ಲಿರುವ ಸಾವಿರ ಬದಲಾವಣೆ ತರಬೇತಿಸಿದ. ಗೂಗಲ್, ಫೇಸ್‌ಬುಕ್, ವಾಟ್ಸ್ಯಾಪ್, ಟ್ವಿಟರ್ ಟಾಕಿಯಂಥವುಗಳನ್ನು ನಾವು ದೊಡ್ಡಿಸಬೇಕು. ಆ ಸಂಸ್ಥೆಗಳಲ್ಲಿ ನಮ್ಮವರೇ ಕೆಲಸ ಮಾಡುತ್ತಿರಬಹುದು. ಅದರ, ನಾವೇ ಹೊಸ ಅವಿಷ್ಕಾರಗಳನ್ನು ಮಾಡಬೇಕು. ಕಳೆದ ವರ್ಷ 72 ಅವಿಷ್ಕಾರ ನಡೆಸುವ ಮೂಲಕ ವಿದ್ಯಾರ್ಥಿಗಳು ಭಾರತದ ಹಲವು ಸಮಸ್ಯೆಗಳಿಗೆ ಪರಿಹಾರ ತಂದುಕೊಡಿದರು. ಈ ಬಾರಿ 100ಕ್ಕೂ ಹೆಚ್ಚು ಅವಿಷ್ಕಾರಗಳು ನಡೆಯುವ ವಿಶ್ವಾಸವಿದೆ. ಈ ಅವಿಷ್ಕಾರಗಳು ಭಾರತದ ಸರ್ವೋಚ್ಚ ಅಭಿವೃದ್ಧಿಗೆ ಪೂರಕವಾಗಲಿವೆ ಎಂದು.

ಇದಕ್ಕೂ ಮೊದಲು ನಡೆದ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ಕೆಎಲ್ಇ ತಾಂತ್ರಿಕ ವಿವಿಯ ಉಪ ಕುಲಪತಿ ಡಾ. ಅಶೋಕ ಶೆಟ್ಟರ್ ಮಾತನಾಡಿ, ಭಾರತದ ಭವಿಷ್ಯ ಯುವತರ ಕೈಯಲ್ಲಿದೆ. ಹೊಸ ಸಂಶೋಧನೆ, ಅವಿಷ್ಕಾರಗಳು ನಡೆಸುವ ಮೂಲಕ ದೇಶವನ್ನು ಅಭಿವೃದ್ಧಿಯತ್ತ ಕೊಂಡೊಯ್ಯಬೇಕು ಎಂದು ಸಲಹೆ ನೀಡಿದರು.

ಬಿಬಿಐಇಟಿ ಪ್ರಾಚಾರ್ಯ ಡಾ.ಪಿ.ಕೆ. ತೆವರಿ, ಡಾ. ಮಂಜುಳ ಗೋಗಿ, ಸುನಿಲ್ ಜೈನ್, ಡಾ.ಮೀನಾ, ಇತರರು ಉಪಸ್ಥಿತರಿದ್ದರು.

**ಗ್ರಾಂಡ್ ಫಿನಾಲ್‌ನಲ್ಲಿ 1315 ತಂಡ**  
ಕೆಎಲ್ಇ ಸಂಸ್ಥೆಯ ಬಿಬಿಐ ಇಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜ್ ಗೆ ವಿವಿಧ ಭಾಗಗಳಿಂದ 35 ತಂಡಗಳು ಆಗಮಿಸಿದ್ದು, 90 ವಿದ್ಯಾರ್ಥಿನಿಯರು, 120 ವಿದ್ಯಾರ್ಥಿಗಳು ಇದ್ದಾರೆ. ದೇಶದ 28 ನೋಡಲ್ ಕೇಂದ್ರಗಳಲ್ಲಿ ಹ್ಯಾಕಥಾನ್ ಗ್ರಾಂಡ್ ಫಿನಾಲ್ ನಡೆಯುತ್ತಿದ್ದು, 1315 ತಂಡಗಳು ಭಾಗವಹಿಸಿವೆ. ಇದರಲ್ಲಿ ಕೆಎಲ್ಇ ಸಂಸ್ಥೆಯ ಬಿಬಿಐ ಇಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜ್‌ನ ವಿದ್ಯಾರ್ಥಿಗಳೂ ಭಾಗವಹಿಸಿರುವುದು ವಿಶೇಷ.



ಹ್ಯಾಕಥಾನ್ ಗ್ರಾಂಡ್ ಫಿನಾಲ್ ನಿಮಿತ್ತ ನಡೆದ ವಿಡಿಯೋ ಕಾನ್ಫರೆನ್ಸ್ ನಲ್ಲಿ ಪ್ರಧಾನ ಮಂತ್ರಿ ನರೇಂದ್ರ ಮೋದಿ ಅವರು ಮಾತನಾಡಿದರು.





ಹುಬ್ಬಳ್ಳಿಯ ಕೆಎಲ್‌ಇ ಸಂಸ್ಥೆಯ ಬಿವಿಬಿ ಇಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜ್ ನಲ್ಲಿ ನಡೆದ ಸ್ಮಾರ್ಟ್ ಇಂಡಿಯಾ ಹ್ಯಾಕಥಾನ್ ಸಮಾರೋಪದಲ್ಲಿ ಚೆನ್ನೈನ ಜೆನ್ ವೈ ತಂಡ ಪ್ರಥಮ ಸ್ಥಾನ ಪಡೆದು ಸಂಭ್ರಮಿಸಿತು.

## ಚೆನ್ನೈನ ಜೆನ್ ವೈ ತಂಡ ಚಾಂಪಿಯನ್

■ ವಿಜಯವಾಣಿ ಸುದ್ದಿಜಾಲ ಹುಬ್ಬಳ್ಳಿ ಸ್ಮಾರ್ಟ್ ಇಂಡಿಯಾ ಹ್ಯಾಕಥಾನ್ ಗ್ರಾಂಡ್ ಫಿನಾಲೆಯಲ್ಲಿ ಚೆನ್ನೈನ ಜೆನ್ ವೈ ತಂಡ ಪ್ರಥಮ ಸ್ಥಾನದ ಜೊತೆಗೆ 1 ಲಕ್ಷ ರೂ. ಬಹುಮಾನ ಪಡೆಯಿತು.

ಕೇಂದ್ರ ಅಂಕಿ ಅಂಶಗಳು ಮತ್ತು ಯೋಜನೆಗಳ ಅನುಷ್ಠಾನ ಸಚಿವಾಲಯ ಸಹಭಾಗಿತ್ವದಲ್ಲಿ ನಗರದ ಕೆಎಲ್‌ಇ ಸಂಸ್ಥೆಯ ಬಿವಿಬಿ ಇಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜ್‌ನ ಬಯೋಟೆಕ್ ಸಭಾಂಗಣದಲ್ಲಿ ಶನಿವಾರ ಜರುಗಿದ ಸಮಾರೋಪದಲ್ಲಿ ಬಹುಮಾನ ವಿತರಿಸಲಾಯಿತು.

» ಸ್ಮಾರ್ಟ್ ಇಂಡಿಯಾ ಹ್ಯಾಕಥಾನ್ ಸಮಾರೋಪ ಪುಣೆಯ ಐಡಿಯೇಟರ್ಸ್ ಫಾರ್ ಚೇಂಜ್ ತಂಡ ದ್ವಿತೀಯ (75 ಸಾವಿರ ರೂ.), ಹೊಸ ದೆಹಲಿಯ ವಾಟ್ ದಿ ಬಗ್ ತಂಡ ತೃತೀಯ (50 ಸಾವಿರ) ಬಹುಮಾನ ಪಡೆದವು. ಬೆಂಗಳೂರಿನ ನೆಗೆಟಿವ್ಸ್ ತಂಡ ಹಾಗೂ ಮೋಕಿಂಗ್‌ಜೈಸ್ ತಂಡ ಕ್ರಮವಾಗಿ ನಾಲ್ಕು ಮತ್ತು ಐದನೇ ಸ್ಥಾನ (ತಲಾ 10 ಸಾವಿರ ರೂ.)ಕ್ಕೆ ತೃಪ್ತಿ ಪಟ್ಟವು.

ಹುಬ್ಬಳ್ಳಿಗೆ ಆಗಮಿಸಿದ್ದ 35 ತಂಡಗಳಲ್ಲಿ 5 ತಂಡ ಆಯ್ಕೆ ಮಾಡಲಾಯಿತು. ಇದರಲ್ಲಿ ವಿವಿಧ ರಾಜ್ಯಗಳಿಂದ ಆಗಮಿಸಿದ್ದ 90 ವಿದ್ಯಾರ್ಥಿನಿಯರು, 120 ವಿದ್ಯಾರ್ಥಿಗಳು ಭಾಗವಹಿಸಿದ್ದರು. ದೇಶಾದ್ಯಂತ ಗ್ರಾಂಡ್ ಫಿನಾಲೆ ನಡೆಯಿತು.

ಇದಕ್ಕೂ ಮೊದಲು ನಡೆದ ಸಮಾರೋಪ ಸಮಾರಂಭದಲ್ಲಿ ಕೇಂದ್ರ ಅಂಕಿ ಅಂಶಗಳು ಮತ್ತು ಯೋಜನೆಗಳ ಅನುಷ್ಠಾನ ಇಲಾಖೆಯ ಡಿಡಿಜಿ ಎ.ಕೆ. ಗುಪ್ತಾ ಮಾತನಾಡಿ, ಯುವಕರು ಸಂಶೋಧನೆಯಲ್ಲಿ ತೊಡಗಿರುವುದು ಸಂತಸ ತಂದಿದೆ. ಇದನ್ನು ನೋಡಿದರೆ ಭವಿಷ್ಯದ ಭಾರತ ಸುಭದ್ರವಾಗಿದೆ ಎಂದೆನಿಸುತ್ತಿದೆ. ವಿದ್ಯಾರ್ಥಿಗಳು ಇನ್ನಷ್ಟು ಶ್ರಮ ವಹಿಸಿದರೆ ಜೀವನದಲ್ಲಿ ಗೆಲುವು ಸಾಧ್ಯವಾಗಲಿದೆ ಎಂದರು.

ಬಿವಿಬಿಇಟಿ ಪ್ರಾಚಾರ್ಯ ಡಾ.ಪಿ.ಜಿ. ತೆವರಿ ಮಾತನಾಡಿ, ವಿವಿಧ ರಾಜ್ಯಗಳಿಂದ ಆಗಮಿಸಿರುವ ವಿದ್ಯಾರ್ಥಿಗಳು ಸಂಶೋಧನೆಯಲ್ಲಿ ತೊಡಗಿರುವುದು ಸಂತಸ ತಂದಿದೆ. ಸಂಶೋಧನೆ ದೇಶದ ಸಂಸ್ಕೃತಿ, ಪರಂಪರೆಗೆ ಪೂರಕವಾಗಲಿ ಎಂದು ಸಲಹೆ ನೀಡಿದರು.

ಎಐಸಿಟಿಇ ಪ್ರಾದೇಶಿಕ ಅಧಿಕಾರಿ ರಮೇಶ ಉನ್ನಿಕೃಷ್ಣನ್ ಮಾತನಾಡಿದರು. ಡಾ. ಎಸ್.ಎಂ. ಮೀನಾ, ಡಿಜಿಎಂ ಸುನೀಲ ಜೈನ್ ಇತರರು ಉಪಸ್ಥಿತರಿದ್ದರು. ಆನಂದ ಕುಲಕರ್ಣಿ ಪ್ರಶಸ್ತಿ ಆಯ್ಕೆ ಪ್ರಕ್ರಿಯೆ ಕುರಿತು

*Thanking You...*



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