

DEPARTMENT OF COMPUTER SCIENCE AND APPLICATION

**ATAL BIHARI VAJPAYEE VISHWAVIDYALAYA
BILASPUR (C.G)**



**“STUDENT FOR SOCIETY : EMPOWERING STUDENTS
TO MAKE A POSITIVE IMPACT”**

UNDER

EXTRA CURRICULAR ACTIVITIES

BY

B.SC.(HONS.) COMPUTER SCIENCE

II SEMESTER



HoD

Prof. Dr. H.S. HOTA



MENTOR

Dr. RASHMI GUPTA



ABOUT

Department firmly believes in nurturing socially responsible individuals who actively contribute to the betterment of society. To instill a sense of empathy and responsibility among its students, the department has started "Students for Society" activity from this year. This initiative allows students to engage in various social work projects as part of their extracurricular activities (ECA), providing them with an opportunity to make a positive impact on the community.

The "Students for Society" activity has proven to be a transformative experience for both students and the community. The impact of these initiatives is evident through. The various campaigns and awareness programs positively impact the community, spreading awareness and fostering positive change. Through the cloth collection, stationary drives, and book donations, students contribute to sustainable improvements in the lives of the underprivileged.



TEAMS FOR EXTRA CURRICULAR ACTIVITIES

S.No	Team Name	Activities
1.	Team- 1:- Sumit Soni (Leader) Aman Kaiwart Muskan Nirmalkar Disha Chandel	Technology Awareness To Women
2.	Team-2:- Manju Yadav (Leader) Aditi Sao Aastha Sahu Monika	E-Waste Collection
3.	Team 3 :- Akhil Mishra (Leader) Lokeshwar Kashyap Dimpal Patel Akash Verma	Poster Making
4.	Team 4 :- Devesh Nand (Leader) Ramchand Sahu Vijay Jaiswal Novesh Kumar	Learning Material Collection
5.	Team 5 :- Purnmesh Tiwari (Leader) Nitesh Gadheval Chandrashekhar Patel Harsh Jaiswal	Book Collection
6.	Team 6 :- Saransh Singh (Leader) Ayush Jaiswal Meenakshi Dewangan	Cyber Awareness To Women
7.	Team 7 :- Sanskar Pandey (Leader) Shreya Sahu Nupur Shukla Anjali Tomar	Cloth Collection And Distribution



INAUGURATION FUNCTION



Bilaspur Division, Chhattisgarh 2023.04.25 16:10
Powered by Triple Camera

The inaugural function of the activity took place on April 25, 2023. Distinguished guests, including the University Registrar and Finance Officer, graced the event with their presence.

The inaugural function was marked by a sense of enthusiasm and anticipation as students and faculty members gathered to kick off the society activity. The esteemed University Registrar took the stage to inaugurate the program. The Registrar commended the CSA Department for its proactive approach in organizing the society activity, emphasizing that events of this nature play a pivotal role in bridging the gap between academia and society.



Team-1 Activity: “Technology Awareness To Women”



*DISHA
CHANDEL*



*SUMIT
SONI*



*MUSKAN
NIRMALKAR*



*AMAN
KAIWART*



ACTIVITY PHOTOGRAPHS





ACTIVITY PHOTOGRAPHS





Team-2 Activity:

“E-Waste Collection”



*ADITI
SAO*



*MANJU
YADAV*



*AASTHA
SAHU*



MONIKA



ACTIVITY PHOTOGRAPHS





ACTIVITY PHOTOGRAPHS



E-waste





Team-3 Activity: “Poster Making”



*AKASH
VERMA*



*AKHIL
MISHRA*



*LOKESHWAR
KASHYAP*



*DIMPAL
PATEL*



ACTIVITY PHOTOGRAPHS

Department of Computer Science and Application,
ATAL BIHARI VAJPAYEE VISHWA VIDYALAYA,
KONI, BILASPUR, CHHATTISGARH



Advantages
<ul style="list-style-type: none"> • <i>Cost Effective</i> • <i>Easy to Use</i> • <i>Quick Response Time</i> • <i>24/7 Availability</i> • <i>Large Knowledge Base</i>

Challenges
<ul style="list-style-type: none"> • <i>Privacy Concerns</i> • <i>Lack of Context</i> • <i>Dependence on Training Data</i> • <i>Maintenance and Update</i> • <i>User Acceptance</i>

Future
<ul style="list-style-type: none"> • <i>Improved Accuracy</i> • <i>Multimodal Capabilities</i> • <i>Enhanced Personalisation</i> • <i>Integration with Other Technologies</i> • <i>Greater Collaboration with Humans</i>

ACTIVITY PHOTOGRAPHS

ATAL BIHARI VAJPAYEE VISHWAVIDYALAYA,
BILASPUR, CHHATTISGARH



**WHAT IS
QUANTUM
COMPUTING?**

**QUANTUM COMPUTING IS
A FIELD OF COMPUTING
THAT USES QUANTUM-
MECHANICAL
PHENOMENA, SUCH AS
SUPERPOSITION AND
ENTANGLEMENT, TO
PERFORM OPERATIONS
ON DATA.**



EXPLAINING

**uses of
quantum
computing**

Optimization

Climate Modeling

Machine Learning

**Financial
Modeling**

**Artificial
Intelligence**

ADVANTAGES

- **FASTER COMPUTATION**
- **PARALLELISM**
- **QUANTUM SIMULATION**
- **CLIMATE MODELING**
- **ENERGY EFFICIENCY**
- **HIGH PRIVACY**

FUTURE

- **SCALING UP**
- **IMPROVED HARDWARES**
- **ERROR CORRECTION**
- **FAULT-TOLERANT
SYSTEMS**
- **QUANTUM ALGORITHMS
AND APPLICATIONS**



Team-4 Activity:

“Learning Material Collection”



*RAMCHAND
SAHU*



*NOVESH
KUMAR*



*DEVESH
NAND*



*VIJAY
JAISWAL*



ACTIVITY PHOTOGRAPHS



Bilaspur Bilaspur Division - 2023.04.02 15:18
Powered by Triple Camera



Bilaspur Division, Chhattisgarh - 2023.04.25 16:07
Powered by Triple Camera



Bilaspur Division, Chhattisgarh - 2023.04.25 16:10
Powered by Triple Camera



Shot on OnePlus
Bilaspur Division, Chhattisgarh - 2023.04.25 15:04
Powered by Triple Camera



2023.05.02 15:39
Powered by Triple Camera



Team-5 Activity:

“Book Collection”



*PURNMESH
TIWARI*



*HARSH
JAISWAL*



*CHANDRA
SHEKHAR*



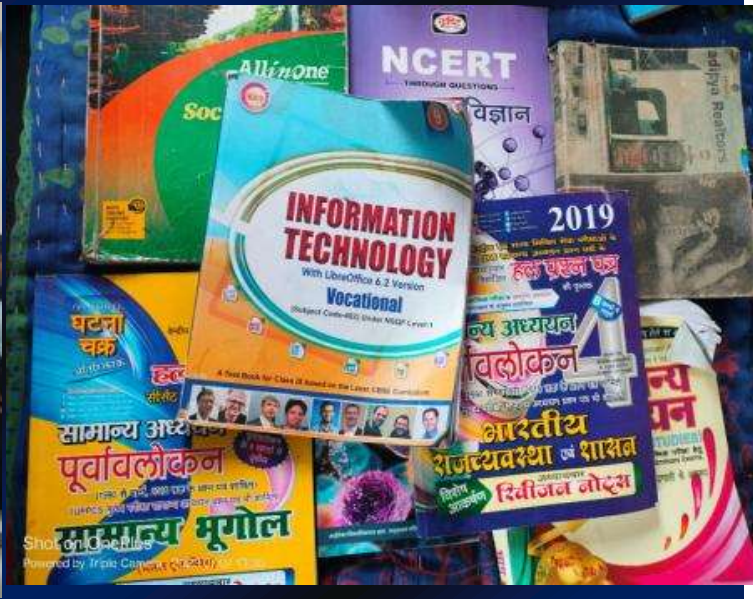
*NITESH
GADHEVAL*



ACTIVITY PHOTOGRAPHS



Bilaspur Division, Chhattisgarh 2023.04.25 16:10
Powered by Triple Camera



Shot on OnePlus
Powered by Triple Camera 2023.07.07 13:44



Bilaspur Division, Chhattisgarh 2023.04.27 13:55
Powered by Triple Camera



Shot on OnePlus
Powered by Triple Camera 2023.07.07 13:44



Bilaspur Division, Chhattisgarh 2023.04.27 16:43
Powered by Triple Camera



Bilaspur Division, Chhattisgarh 2023.04.27 16:43
Powered by Triple Camera



Team-6 Activity:

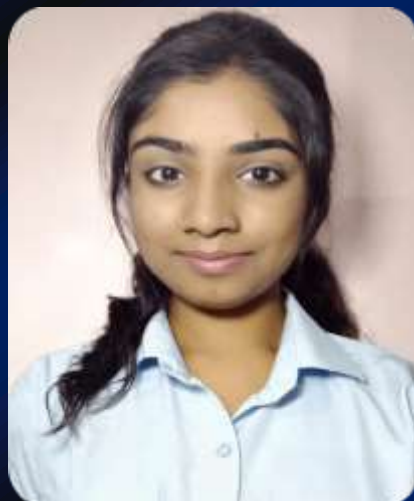
“Cyber Awareness To Women”



*SARANSH
SINGH*



*AYUSH
JAISWAL*



*MEENAKSHI
DEWANGAN*



ACTIVITY PHOTOGRAPHS





ACTIVITY PHOTOGRAPHS



Shot on OnePlus
By Himanshu



Shot on OnePlus
By Himanshu



Bilaspur Division, Chhattisgarh 2023.04.27 15:43
Powered by Triple Camera



Team-7 Activity:

“Cloth Collection & Distribution”



*SANSKAR
PANDEY*



*SHREYA
SAHU*



*ANJALI
TOMAR*



*NUPUR
SHUKLA*

ACTIVITY PHOTOGRAPHS





ACTIVITY PHOTOGRAPHS





REPORT PREPARED BY

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