

UBA ABESEC Activities

UBA Mission and Vision

Vision

Unnat Bharat Abhiyaan is inspired by the vision of transformational change in rural development processes by leveraging knowledge institutions to help build the architecture of an Inclusive India.

Mission

The Mission of Unnat Bharat Abhiyaan is to enable higher education institutions to work with the people of rural India in identifying development challenges and evolving appropriate solutions for accelerating sustainable growth. It also aims to create a virtuous cycle between society and an inclusive academic system by providing knowledge and practices for emerging professions and to upgrade the capabilities of both the public and the private sectors in responding to the development needs of rural India.

.....

UBA Wing at ABESEC

Chief Patron

Sh. Neeraj Goel (President-ABESEC)

Patrons

Sh. Sachin Goel (Vice President-ABESEC)

Prof. (Dr.) Sanjay Kr. Singh (Director-ABESEC)

Sh. Shashwat Goel (Joint Secretary-ABESEC)

Nodal Officer

Dr. Rohit Rastogi (Faculty, Dept. of CSE)

UBA Cell

S.No.	Branch	UBA Member Faculty
1	MCA	Mr. Tarun Sharma(Sr. Assistant Professor)
2	ASH	Mr. Akhilesh Pandey (Assistant Prof.)
3	ECE	Mr. Shailendra Bisariya(Assistant Prof.)
4	CSE	Mr. Sunil Kumar (Assistant Prof.)
5	IT	Ms. Mansi Aggarwal(Assistant Prof.)
6	CS	Mr. Vaibhav Ranjan (Assistant Prof.)
7	CSDS	Ms. Seema Luthra (Assistant Prof.)
8	CS-AIML	Mr. Rahul Kumar
9	EN	Mr. Sumit Maheshwari (Assistant Prof.)
10	ME	Mr. Saurabh Awasthi (Assistant. Professor)
11	SEEP	Mr. Bhavani Singh

About Unnat Bharat Abhiyaan@ABESEC

Unnat Bharat Abhiyaan at ABESEC is inspired by the vision of transformational change in rural development processes by leveraging knowledge institutions to help build the architecture of an Inclusive India.

Under Unnat Bharat Abhiyaan Wing at ABESEC College was established on 2nd Oct. 2018 and it has constituted its organized structure. ABESEC has adopted 5 villages named as ‘Kushaliya, Kanauja, Matiala, Masuri and Mohiddinpur-Dabarasi’. Students of various technical domains along with their faculty mentors have visited these villages initially to complete the survey under predefined agenda. The survey was inclined as per structured format given by IIT-Delhi.

For its remarkable activities of UBA-ABESEC, honorable VC-AKTU honored ABES for excellence award. UBA wing distributed the ration-kits to 50 families under ‘Koi bhukha na soye Abhiyaan’ in pandemic lockdown time. UBA team members and volunteers have attended several webinars and workshops to make them aware on the area of rural upliftment. UBA wing has also conducted online webinars on NEP awareness, Corona safety, and invited speakers from IIT-Delhi and Ghaziabad district administration for informing national and district societal activities for rural upliftment. UBA is also working on 3 funded projects sponsored by IIT-Delhi.

VC-AKTU has nominated ABESEC as the nodal center for ‘Youth Skill Development Program’ to conduct the training for employability enhancement of rural youths. In this respect, UBA team is organizing various twenty-hour modular training programs by experts, each of 5 days in different fields like Lathe, Solar panel installation, CNC, Welding, AutoCAD, Automobile service center and office executive. The youths of nearby region and adopted villages are taking benefits of these programs.

UBA-ABESEC is working under Various Themes in Direction of IIT-Delhi

- **Organic Farming**
- **Renewable Energy**
- **Water Management**
- **Basic Amenities**
- **Artisans, Industry and Livelihood Program**
- **Rural Energy Systems**

- **Rural Craft and Artisans Development & Rural Industrialization and Entrepreneurship Development**
- **Sanitation & Solid Waste Management**
- **Liquid Waste Management**
- **Rural Infrastructure**
- **Participation in School Education**

Villages Adopted by ABESEC

Kushaliya

Kanauja

Matiala

Masuri

Mohiddinpur-Dabarasi

All Villages are in Block Rajapur, District Ghaziabad, U.P.

UBA Activities at ABESEC

2018

ABESEC Team represented in Workshop of PI and Nodal officer at IIT-Delhi (29th Nov. 2018)

Three Students of UBA team Mr. Saurabh Tripathi, Mr. Tarun Mittal and Mr. Akhand Pratap Singh and Nodal Officer of UBA-ABESEEC, Mr. Rohit Rastogi visited IIT-Delhi Campus. The UBA-ABESEEC was among 86 PI (Participating institutes) all over the India. The Team represented its structure, working methodology and future plans before IIT-D officials. The Participants were addressed by Unnat Bharat Abhiyaan National Coordinators and Lieutenant Colonel Mr. Rajiv Bansal from AICTE on “Facilitating UBA by AICTE” and Dr. (Mrs.) Neetu Bhagat of AICTE on “AICTE initiatives in Education Policy and Internship Program” with making UBA-2.0 mandatory to all Institutes with 2000+ students.



UBA team of ABESEEC visits Rural Cell of Dev Sanskriti VishvaVidyalaya (DSVV) Haridwar for Rural Development Awareness (29 Nov. to 1 Dec., 2018)

To better understand the rural technologies and ways in which these are implemented and to understand their effectiveness, 18 members of UBA-ABESEC Team visited Dev Sanskriti Vishwavidyalaya, Shantikunj, Haridwar. The Youth cell of Shantikunj Haridwar and coordinator, Sh. KP Dubey addressed the team and felicitated the exploration of Rural cell of DSVV campus. Students learned many new ways of artisans and industry related livelihood schemes and possible trainings in adopted villages among ladies and unemployed youths.



2019

Meeting of UBA officers of IITD, VDO and Pradhan at ABESEC Campus (12 March, 2019)

UBA@ABESEC all stakeholders meet was organised in ABESEC premise. The agenda of the meet was to bring all the stakeholders at same platform. The main purpose of the meet was to discuss the future plans of action of UBA@ABESEC.

The IIT-Delhi officials, Prof. Priyanka Kaushal and Dr. Ashish Ranjan, Dr. Gajendra Singh, mentor of UBA-ABESEC, Village Matiala Pradhan, Sh. Sandeep Kumar and representative of Dhabarasi, Sh. Tahir Ali addressed the gathering and

meet ended with discussions on points of planning joint activities and increased cooperation.



National Seminar on ‘Role of Women in Addressing Issues related to Water, Sanitation and Hygiene’ with HIIT at ABESEC Campus (30 March, 2019)

A national seminar on role of women in addressing issues related to water, sanitation and hygiene with existing government scheme was organized by HIIT in collaboration with ABES EC. The program sponsored by national commission for women (NCW) G.O.I witnessed the delegates from Unicef India, NITI Ayog, Swachh Bharat Abhiyaan (Gramin). The envoys from Ministries of Health and Family welfare also graced the occasion.

Prof. P.K. Viswas, Dr. Vijay Athavale, Director, ABESEC, Dr. Dheeraj Kumar Ojha, DDG(Stat) in Ministry of health and welfare, Dr. SP Singh, Ms. Naheed Aqueel, chairperson-Prayatna Foundation, Lucknow, Mr. Harish Chandra, retired Indian statistical Services, Md. Farooq, consultant of Swachh Bharat Abhiyaan (Gramin), Dr. Gajendra Singh, Dean academics and Professor, ABESEC and Dr.

Aradhana Kumari, Assistant Professor, JNU, New Delhi addressed the gathering on related issues.



Value Education ‘HVPE Workshop’ by Ms. Nitika Jain, Registrar ABESEC at Govt. Primary School of Kushaliya Village, Ghaziabad (Adopted by ABESEC) (16 April, 2019)

UBA team of ABESEC in joint collaboration with Value Education cell of ABESEC organized a talk on value education among the teachers of primary school of village Kushaliya, an adopted village by ABESEC. Ms. Nitika Jain, registrar ABESEC was the resource person of the workshop. She emphasized the need of value education and shared the tips of happy and joyful life in individual’s life and appealed to participants to convey this message to their students in their own language. Mrs. Tanuja Sharma, principal, primary school Kushaliya arranged the event.



ABESEC Team represents at Tech4Sewa Workshop and Exhibition at IIT-Delhi and demonstrated Eight Projects Posters. (10-12 Aug. 2019)

A team of Four Faculty Mr. Rohit Rastogi (Nodal officer-UBA@ABESEC), Mr. Krishna Vir Singh (CSE), Dr. Vikas Jindal (CSE) and Mr. Sumit Maheshwari (EN) with group of students represented ABEEC at Tech4Sewa Event at IIT-Delhi organized in joint collaboration with Vijnan Bharti.

The posters of ABESians were on the theme

Let's Use the Technology more wisely (Converting Harmful Gases to Pen-Ink)
by Rishabh Jain and Puru Jain (ECE Third Year),

Regenerating Braking by Saksham Aaasal, Ritik Sharma and Paras (ME 2nd Year),

Predicting Agriculture Productivity Using Satellite Imagery by Sarvam Maheshwari (Alumni-ABESEC working at NEC, Noida),

IoT in Agriculture by Mihir Rai (CSE Final Year), Kartik Sachdeva (CSE Third Year), Tarun Yadav (ECE Third Year) and Harshit Gupta (CSE 2nd Year),

AgroRover by Saad Ameer, Rohan Tiwari and Mayank Bisht (ME second Year)

Establishing Interconnection of Diabetes and its Complications with TTH and CAD on Physical Characteristics: IoT and Bigdata Perspective in Healthcare @NCR, India by Parul Singhal (M.Tech. CSE Second Year)

The posters and concepts of Rural Development presented by ABESEC students were appreciated by one and all.



UBA Team of ABESEC Visited to its Five Adopted Villages for Plastic Free Bags and Swachhta Mission (21, 28, 29 Sept. 2019)

The UBA teams of ABESEC moved to the adopted villages in above dates and planted in their govt. school premises. The team interacted with the teachers also on Plastic free movement.

UBA-ABESEC team was supported by the Ethicraft club of ISKCON Ghaziabad, leaded by Mr. Vaibhav and they accompanied in the activities. The Team members distributed themselves in different community area of the villages where they spread the awareness against the use of polythene made materials which affect all the three components of environment which are atmosphere, land mass and the water Bodies.

The UBA team parallel planted the plants in different areas of village and distributed some to the villagers. This awareness campaign was conducted in all the adopted villages and in every community. Villagers were very happy with the efforts of students of ABESEC who came to them for themselves in holidays.



ABESEC UBA Team Represents at IIT-Delhi (24 Sept. 2019)

Mr. Shardool Veer Vikram (Student CSE-Final year and Chair UBA) and Mr. Divyanshu Jaiswal (Student IT-Final year and Vice Chair-UBA) represented ABESEC in this meet. All the Associated participating members of UBA in the Delhi-NCR regions were present including the National Coordinator of UBA Prof. Virendra Kumar Vijay and UBA national office bearers Prof. Vivek Kumar, Dr. Priyanka Kaushal.

Prof. Vijay explained the various roles of teams under UBA. Many success stories of other institutions were presented there. The activities of UBA wing and success story of ABES Engineering College was also presented by Mr. Divyanshu

Jaiswal in a well organised and efficient manner. The entire participating member appreciated the work done by UBA@ABESEC. They also praised ABESEC action for initiating a campaign on making its adopted Villages plastic free.



ABESEC UBA team Received Excellence award by Honorable Vice-Chancellor AKTU, Lucknow. (02 Oct., 2019)

On Gandhi Jayanti of 2019, honorable Vice Chancellor, AKTU-Lucknow, Prof. Vinay Kr. Pathak honored UBA-ABESEC along with 20 other higher Education institutes of U.P. with the excellence award in social work. ABESEC team achieved this honour just after the one year of UBA-Wing establishment in ABESEC campus. Mr. Rohit Rastogi (Nodal officer), Mr. Shardool Veer Vikram and Mr. Divyanshu Jaiswal represented ABESEC in this program and exhibited their presentations and poster along with Khadi Bags and Project ideas, which was highly appreciated by the audiences.



UBA@ABESEC Conducts Solar Kit Design Workshop in Joint Collaboration with IIT-Bombay (16 Nov., 2019)

The Event was organized by the department of Computer Science and Engineering of ABES Engineering College, Ghaziabad in Joint collaboration with UBA-ABESEC. HoD-CSE motivated the entire organizers and the students to involve in this workshop to make the event successful. The inaugural address was delivered by Mr. Rohit Rastogi and he talked on the future prospects of solar energy which the world will adopt in future. Team of Mr. Shivam Gupta, Mr. Vishal Arya and Mr. Subhash Chauhan conducted the workshop for 50 students. They also stressed the need for the student involvement in such techno-social activities.



UBA Team represented ABESEC for funded Project Progress Presentation at IIT-Delhi (09 Dec. 2019)

Mr. Vivek Kumar Singh, MCA final Year student and student team leader of Auto Solar Irrigation System project, represented the approved funded projects' presentation at IIT-Delhi.

All the Associated members of UBA across India were present including the National Coordinator of UBA Prof. Virendra Kumar Vijay, Prof. Vivek Kr. And Dr. Priyanka. National coordinators of UBA explained the various roles of teams under UBA. Roles of Subject Expert Group were explained well by the coordinators in the meeting. ABESEC representative, Mr. Vivek Kr. presented progress of funded projects. The coordinators evaluated and discussed the prototype of projects.



2020

‘Koi Bhukha Na Soye Abhiyaan’ during lockdown-2020, 50 kits distribution in 5 Adopted Villages. (01-15 May 2020)

In the situation of COVID-19, pandemic lockdown during 2020, ABES Engineering College, Ghaziabad (UP) took initiative to identify the food supply demand for the poor villagers in different villages adopted by UBA_ABESEC under the campaign titled as “KOI BHUKHA NA SOYE” of Dr. A.P.J Abdul Kalam Technical University, Lucknow Uttar Pradesh, as per circular wide from AKTU VC office no. **AKTU/ VCO/2020/ 10760** dated on April 12, 2020.

In this regard, ABESEC administration nominated two faculty members Mr. Rohit Rastogi (Sr. Asst. Prof., CSE) and Mr. Tarun Kumar Sharma (Sr. Asst. Prof., MCA) to establish the contact with the Pradhans of different villages and to find out the number of poor families in these villages. As result of regular contacts, till 19 April, 2020, they

identified total 50 families consist of approx 200 members in three different villages named as Masuri, Matiala, Kanauja during the period of 1st may 2020 to 13th may 2020. Each food supply kit consisting of 10kg wheat, 1 lt. edible oil, 1 packet salt, 2kg pulse, 5kg Rice, some basic spices, 5 soaps for hand wash, 1 toothpaste etc. costing around Rs. 600/- to Rs. 650/-.

Total budget of Rs. 32500/- was approved by honorable Director Prof. (Dr.) Shailesh Tiwari Ji and the kind support of President Shri. Neeraj Goel Ji, Vice President Shri. Sachin Goel Ji for this novel campaign titled as **“KOI BHUKHA NA SOYE”**.

Mr. Kapil Garg (Admin Officer), Mr. Manoj Kr. Chaurasia and Mr. Jagpal and his co-team members supported to hand over the food supply kits to the Pradhans of three different villages.



UBA Team distributed Sanitizer and Necessary Kits in Chipiyana Village, Ghaziabad (08 July, 2020)

An awareness campaign was driven at Chipiyana area at Doondakheda village near ABESEC, where the Covid'19 awareness was made among residents. Villagers were appealed to use sanitizer and mask and wash hands till 20 seconds. On this occasion, team distributed masks, sanitizers, soaps etc. among people. Ms. Nitika Jain, HoD-IT, Dr. Amit Sinha, Admin officer, Sh. Kapil Garg, faculty members Sh. Ashwin Perti, Sh. Atif and Ms. Nikita Ghosh contributed in success of the event.



UBA-ABESEC Team Conducted Webinar on ‘Awareness of NEP-2020’ (20 Sept., 2020)

Webinar was started by the welcome note of Mr. Rohit Rastogi (Nodal officer-UBA) followed by mentor of UBA, Prof. (Dr.) Gajendra Singh's address and blessings. Dr. Singh imparted valuable suggestions for UBA and also highlighted essential points of NEP.

Mr. Shardool veer Vikram Singh addressed the participants with all the key points and features of New Education Policy 2020. Mr. Divyanshu Jaiswal discussed all the points of NEP and explained each and every aspect of it. Speakers mainly focused on

- 1) Respect for diversity and local content
- 2) Equity and Inclusion
- 3) Community Participation
- 4) Use of technology
- 5) Emphasize Conceptual Understanding
- 6) Unique Capabilities
- 7) Critical Thinking and Creativity
- 8) Continuous Review

Students from all across the country joined the webinar. Overall discussion with deep analysis was done in both English and Hindi. Students From backward grounds participated in this event. Students driven NGO, HUHC also participated in the webinar. Professor and teachers from different schools and colleges participated in it. Program ended with addressing all doubts regarding different aspects of NEP.



उन्नत भारत अभियान
UNNAT BHARAT ABHIYAN
शिक्षित भारत-स्वस्थ भारत- स्वच्छ भारत- स्वावलंबी भारत- संपन्न भारत



Webinar
on
National Education Policy 2020

20th Sept., 2020
Time: 5:00pm to 6:00pm

--Speakers--



Mr. Divyanshu Jaiswal
IT Final Year and
Vice Chair, UBA@ABESEC



Organized by



Mr. Shardool Veer Vikram
CSE Final Year and
Chair, UBA@ABESEC

UBA wing of ABESEC, Ghaziabad, U.P.
under the Guidance of UBA, IIT Delhi

Patron:
Sh. Neeraj Goel, President, ABESEC
Prof. (Dr.) Shailesh Tiwari, Director, ABESEC

Organizer Name
Mr. Rohit Rastogi
Faculty-CSE and Nodal officer, UBA@ABESEC

In association with:



To join UBA, ABESEC: bit.ly/joinuba

UBA-ABESEC Team Conducted Webinar on ‘Corona and Hygeine’ (02 Oct., 2020)

The main aim of the webinar was to make people aware on the importance of hygiene during the COVID-19 pandemic. The student Chair, Mr. Shardool Veer Vikram addressed all the participating members and gave an insight about the agenda of the webinar. The Nodal Officer, UBA@ABESEC, Mr. Rohit Rastogi briefed about the importance of health and hygiene during the pandemic. He also stressed on various measures we should follow to keep ourselves healthy and fit during the pandemic which included regular exercising, having a balanced diet, etc.

Speaker of the session, Mr. Ankur Sharma, Basic Amenities theme coordinator in UBA-ABESEC, discussed a basic idea about the agenda of the webinar and then discussed each and every aspect about it in detail. He touched following points in his address-

1. COVID – 19 and its Origin
2. COVID -19 Pandemic
3. Symptoms of the disease
4. Diagnosis and treatment
5. Role of hygiene in preventing COVID-19
6. Preventive Measures
 - Focus more on use of MASK
 - Wear a mask/face cover
7. Are you ready for COVID-19?
8. What to do if you get sick?
9. How to cope with stress and anxiety during pandemic?
10. Screening and Contact Tracing



उन्नत भारत अभियान
UNNAT BHARAT ABHIYAN
शिक्षित भारत-स्वस्थ भारत- स्वच्छ भारत- स्वावलंबी भारत- संपन्न भारत



Webinar on Corona & Hygiene

  02nd October 2020 | Time:05:00 PM onwards



Resource Person
Mr. Ankur Sharma
Coordinator (Basic Amenities), UBA ABESEC

Patron:
Sh. Neeraj Goel, President, ABESEC
Prof. (Dr.) Shailesh Tiwari, Director, ABESEC
Prof. (Dr.) Gajendra Singh, Prof. (EN), ABESEC

Platform
Online Google Meet

Organizer:
Mr. Rohit Rastogi
Faculty-CSE and Nodal officer, UBA@ABESEC

Organized by

UBA wing of ABESEC, Ghaziabad, U.P. under the Guidance of UBA, IIT Delhi



To join UBA, ABESEC
: bit.ly/joinuba

In association with:





Register Now

UBA-ABESEC Team Conducted Webinar on ‘Role and Initiative by Ghaziabad Administration for Village Development’ (18 Oct., 2020)

Webinar speaker, Mr. P.N. Dixit praised ABESEC; for its work for social upliftment which has been done by UBA-ABESEC in just two years of time since its foundation. He also suggested some more ideas and areas where one should work upon to serve the people in the best way possible.

Mr P.N. Dixit also promised that all possible support will be given to UBA-ABESEC by the District Administration for different works, UBA wing is doing. He told about the various projects which are being/ had been initiated by the Central Government and State Government for the rural development. He also expressed his desire to work with the UBA Chapter of ABESEC in upcoming events.

The Village Pradhans, teachers and students attended the session and got insights on many new and different things about rural development. It was extremely motivating for all the participants to have Mr. Dixit as esteemed speaker at the Webinar

ABES
Estd. 2000

उन्नत भारत अभियान
UNNAT BHARAT ABHIYAN
शिक्षित भारत-स्वस्थ भारत- स्वच्छ भारत- स्वावलंबी भारत- संपन्न भारत

उन्नत भारत अभियान
UNNAT BHARAT ABHIYAN

Webinar
on
**Role and Initiatives of
Ghaziabad Administration for Village Development**

18th October 2020 | Time: 04:00 PM-05:30 PM

Resource Person
Sh. Pradip Narayan Dixit
Project Director
District Rural Development Agency, Ghaziabad

Patron:
Sh. Neeraj Goel, President, ABESec
Prof. (Dr.) Shailesh Tiwari, Director, ABESec
Prof. (Dr.) Gajendra Singh, Prof. (EN), ABESec

Platform
Online Google Meet

Organized by
UBA wing of ABESec

Convener
Prof. Hemant Ahuja
IQAC Coordinator & HoD-EN

Organizer:
Mr. Rohit Rastogi
Faculty-CSE and Nodal officer, UBA@ABESec

To join UBA, ABESec
: bit.ly/joinuba

Register Now

MHRD
Ministry of Human Resource Development

Ministry of Rural Development

UBA-ABESEK Team Conducted Webinar on ‘UBA Role and Initiative for Nation Building’ (31 Oct., 2020)

Dr. Priyanka Kaushal praised UBA ABESEK team for the active and continuous work in adopted villages. She also promised that all possible support will be given to UBA wing of ABESEK by the IIT-Delhi for all the work, team is doing.

She also guided to increase the active participation of students towards society as the MHRD MoE has decided to offer credits in the semesters of professional courses the students are pursuing. Also the government is providing funds to various colleges and various projects initiated by UBA now in more active and timely manner.

She stressed upon the need of working in coordination with the Village Pradhans, teachers and the district administration to get the most desired and effective result of the all-round development of the society. She motivated to look beyond one's self-comfort and try to work with a mentality of helping others while working for UBA. All the participants were benefit with many new and different things about rural development and it was extremely motivating for all to hear Dr. Kaushal.

The team members discussed about the various challenges which are faced by colleges while working with Village Administration and she gave some very useful and practical tips to overcome them. She also suggested some more ideas and areas where UBA-team should work upon to serve the people in the best way possible.



उन्नत भारत अभियान
UNNAT BHARAT ABHIYAN
शिक्षित भारत-स्वस्थ भारत- स्वच्छ भारत- स्वावलंबी भारत- संपन्न भारत



Webinar
on

"UBA Role and Initiatives for Nation Building"



31st October 2020 | Time:04:00 PM-05:30 PM

Resource Person
Dr. Priyanka Kaushal
Professor, CRDT, IIT-Delhi

Patron:
Sh. Neeraj Goel, President, ABESEC
Prof. (Dr.) Shailesh Tiwari, Director, ABESEC
Prof. (Dr.) Gajendra Singh, Prof. (EN), ABESEC

Platform
Online Google Meet

Organizer:
Mr. Rohit Rastogi
Faculty-CSE and Nodal officer, UBA@ABESEC

Organized by

Convener
Prof. Hemant Ahuja
IQAC Coordinator & HoD-EN

UBA wing of ABESEC



To join UBA, ABESEC
: bit.ly/joinuba



Register Now

UBA Team visits and Meets with Pradhans of Kushaliya, Kanauja and Matiala (adopted villages) for Youth Skill Development Program (9 Nov., 2020)

On 23 October 2020, V.C.-AKTU, Lucknow, Prof. Vinay Kumar Pathak chaired a meeting with the Directors of the affiliating colleges to discuss about the social and developmental work in the villages adopted by the colleges under UBA.

These colleges will act as Nodal Centres for the entire state of Uttar Pradesh for all the developmental programs. As per the directives of the University, ABESEC has been nominated as nodal centre of Youth Skill Development Program.

In this perspective, the UBA cell members of ABESEC, Dr. Anuj Jain, faculty ME dept., Mr. Raveendra, ME (CNC) Lab Instructor, Mr. Nand Kishor, Village Expert and Mr. Rohit Rastogi, Nodal officer, UBA ABESEC visited the 3 adopted villages (Kushaliya, Kanauja, Matiala) to discuss their Pradhans about the developmental work and possible trainings to be done.

The Gram Pradhans, Sh. Chajju Pandit, Sh. Ajit Tyagi, and Sh. Sandeep Kr. were individually addressed by UBA team and they were asked to provide the names of the youths who do not wish to continue their studies after their high-school, for employment orientation.

The main aim of this training program is to make the youth Self-Reliant, so that they can start their own business and be part of the “Aatmanirbhar Bharat Abhiyaan”. They will be given training in our campus on particular skill as per their interests. The domains in which the campus will give trainings are Mechanical, Electrical and IT services.



2021

Youth Skill Development Training Programs (YSDP-2021) for Youths of Adopted Villages (Feb. 2021 to March 2021)

Many programs are being planned under YSDP

The names of these programs are: - AutoCAD, Welding, CNC, Lathe, Solar Panel Installation, Automobile Service Center, Office Executive Women Self Entrepreneurship Development and Office Executive Work.

The YSDP-2021 was held as per following schedule

Sr. No.	Training Name	Trainer Name	Candidates Registered	Schedule
1	AutoCAD by ME Dept.	Sh. Harish kumar	21	Week-1 (22 Feb.- 26 Feb. 2021)
3	Office Executive by IT Dept.	Sh. Naveen Kr. Garg and Mr. Chandramani	34	Week-2 (1 March- 5 March 2021)
5	CNC by ME Dept.	Sh. Raveendra Kumar	11	Week-3 (9 March- 13 March 2021)
6	Automobile Service Centre by ME Dept.	Sh. Yunus Khan	22	Week-4 (15 March- 19 March 2021)

युवा कौशल विकास कार्यक्रम
उन्नत भारत अभियान के साथ
एबीईएस इंजीनियरिंग कॉलेज, गाजियाबाद
द्वारा अंगीकृत एवं पोषित 5 ग्रामों के युवा कौशल
के लिए **विकास प्रशिक्षण कार्यक्रम**

5 ग्राम: कुशलिया – कनौजा – मटियाला – मसूरी – मोहिउद्दीनपुर डबारसी

Trainers:

Mr. Harish Kumar, ME, ABESEC
Mr. Rajesh Sharma, ME, ABESEC
Mr. Ravinder Singh, ME, ABESEC
Mr. Chatur Singh Negi, ME, ABESEC
Mr. Yunus Khan, ME, ABESEC
Mr. Yogesh Raghav, EN, ABESEC
Mr. Naveen Kr. Garg, IT, ABESEC

आत्मनिर्भर भारत—शक्तिशाली भारत
स्वावलंबी भारत—समृद्ध भारत
स्वाभिमानी भारत—समर्थ भारत

Organized by



UBA wing of ABESEC

Patron:

Sh. Neeraj Goel, President, ABESEC

Co-Patrons:

Sh. Sachin Goel, Vice President, ABESEC
Prof. (Dr.) Shailesh Tiwari, Director, ABESEC

Organizer:

Mr. Rohit Rastogi
Faculty-CSE
Nodal officer, UBA@ABESEC

Mentors:

All HoDs
Vertical Heads

To join UBA, ABESEC
: bit.ly/joinuba



Register Now

AutoCAD Training (YSDP-2021) (22-26 Feb., 2021)

AutoCAD's full name is "Automatic Computer Aided Design", software that is mainly used in 2D and 3D designing of machines and equipment. In particular, this software is used for building plans, architecture design, construction and manufacturing.

The above training program was affiliated under the self-reliant Bharat Abhiyaan (Ministry of Human Resource Development, Government of India, Indian Institute of Technology Delhi, Abdul Kalam Technical University, Ghaziabad Development Authority, I-Nurture & NIRF). Prof. Rajendra Shukla, Head of Department of

Mechanical Engineering, Dr. Ravi Shankar Raman, Workshop incharge, Instructor Harish Kumar, Mr. Rohit Rastogi (UBA Nodal Officer), Dr. Yash Veer Singh, Dr. Ajay Singh, Mr. Tarun Sharma, Mr. Sandeep Tripathi and Mr. Ravindra Kumar were special contributors in the event.



Office Executive Training (YSDP-2021) (01-05 March, 2021)

In this 5-day training program (Office Executive Work), all the participants were trained on MS Word, MS Excel and Power Point. Apart from this, all the participants were trained with great depth about hardware, software, operating systems and computer equipments so that, users and applicants can use this modern software in the right way. After this, all the participants visited the library of ABES Engineering College to get information about E-learning and ABESEC incubator cell for getting entrepreneurship insights.

Professor Amit Sinha, Head of Department IT, Sh. Mahendra Gupta, training instructors, Mr. Chandramani Srivastava and Mr. Naveen Garg, Mr. Rohit Rastogi (UBA Nodal Officer), Dr. Yashveer Singh, Dr. Ajay Singh, Mr. Tarun Sharma, Mr. Sandeep Tripathi and Mr. Ravindra Kumar were special contributors behind the successful conduction.



CNC Training (YSDP-2021) (09-13 March, 2021)

In this 5-day training program (CNC), all the participants were made to study CNC. All the participants were trained with great depth about the operations on the CNC machine and the initial information and part programming of the machine, so that users and applicants can use these modern CNC machines.

Prof. Rajendra Kumar Shukla, Head of Department, Mechanical, instructor Mr. Ravindra, Mr. Arun Pratap Singh (Training Coordinator), Mr. Rohit Rastogi (UBA Nodal Officer) contributed in making successful this program.



Auto Mobile Service Centre Training (YSDP-2021) (15-19 March, 2021)

In the 5 days program, the various sub-systems of an automobile were discussed in detail with emphasis on service and maintenance of a vehicle. Hands-on trainings were imparted to the participants on engine assembly/disassembly, transmission set up and hydraulic braking bench. The participants were taken for a visit to the E-cell and various departmental facilities.

Prof. (Dr.) Rajendra Shukla, Head of Department Mechanical Engineering, Mr. Mahendra Gupta, CEO INIF-Centre ABESEC, Dr. Ravi Shankar Raman, Workshop Superintendent, Md. Yunus, Training-Instructor, Mr. Vineet Sinha Training Coordinator, Mr. Rohit Rastogi (UBA Nodal Officer), Mr. Ravindra Kumar, Mr. Vivekanand Singh, Ms. Monika Saxena and Mr. Prem Singh were special contributors for the success of this training.



UBA-ABESEC Team Conducted Webinar on “Vaccination Awareness Drive” (13 April, 2021)

Objectives of vaccine awareness webinar were to

- Ensure that all eligible groups receive the vaccine with confidence.
- All the people get correct information and are not influenced by Mis information and myths.
- Hesitancy of public is addressed on the covid-19 vaccination process.

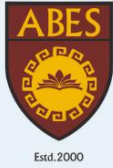
-Provide correct, consistent and timely information on the new covid-19

-Vaccine(s), (availability, safety and timelines) and vaccination processes.

Target audiences of this webinar were adopted village VDO, Pradhan, staff members, kids of primary schools and villagers. Speaker of the session, Mr. Ankur Sharma discussed the scope of topic by talking on Vaccines in India! Russia's covid vaccine sputnik V, Covaxin-India and COvishield –India.

He addressed participants on diagnosis and treatment and informed that there is no specific treatment of Covid'19. Mild symptoms can be treated at home with medicines to lower the fever or relieve pain. If symptoms are more severe, treatment in hospital is required.

He also informed about Tika-Utsav run by central Govt. of India. A Tika-Utsav or vaccine festival will be marked in the country from today till April 14, 2021. At the behest of Prime Minister, Sh. Narendra Modi with an aim to inoculate a maximum no. of eligible people against the Sars-Cov'19 amid a surge in cases. Several states such as Uttar Pradesh and Bihar are gearing up with appeals being made to eligible people to get them vaccinated during the duration of the Tika-Utsav. Webinar ended with series of Q&A session.



उन्नत भारत अभियान
UNNAT BHARAT ABHIYAN
शिक्षित भारत-स्वस्थ भारत- स्वच्छ भारत- स्वावलंबी भारत- संपन्न भारत
ABES ENGINEERING COLLEGE



Webinar on **Vaccination Awareness Drive**

  **13th April 2021 | Time: 5 to 6 PM**



Resource Person
Mr. Ankur Sharma
Coordinator (Basic Amenities), UBA ABESEC

Patron:
Sh. Neeraj Goel, President, ABESEC
Prof. (Dr.) Shailesh Tiwari, Director, ABESEC

Platform
Online Google Meet

Organizer:
Mr. Rohit Rastogi
Faculty-CSE and Nodal officer, UBA@ABESEC

Organized by

UBA wing of ABESEC, Ghaziabad, U.P. under the Guidance of UBA, IIT Delhi



To join UBA, ABESEC
: <https://meet.google.com/snh-wqpb-xpm>

In association with:



Register Now

UBA ABESEC Team Participated in National UBA Poster and Video making Competition- 3 Video and 6 Posters were submitted (10 June-8 July, 2021)

UBA-IIT D launched an National event of Poster and Video Making Competition for all the UBA Institutions, All the students (individual or team) of the UBA institution are eligible to participate in this national level competition and can submit their posters, videos on the themes provided by UBA National coordinators. The themes provided by coordinators are as follows:

COVID- 19 Awareness

Usage - Mask, Gloves, Sanitizer

Motivation, Guidelines and Importance of Vaccination

Importance of Healthy lifestyle, Yoga and Meditation

Protocols for Home Isolation

As ABESians have been very active and fully functioning wing of UBA with kind guidance and support of ABESEC Management and honorable Director sir, students from ABES Engineering college have also participated in this National level Event and sent their posters, videos in event under the guidance of Mr. Rohit Rastogi (Nodal Office, UBA@ABES-EC) and Mr. Rishabh Mittal (Theme Co-ordinator, UBA@ABES-EC). The list of participating students along with posters, video links is as follows:

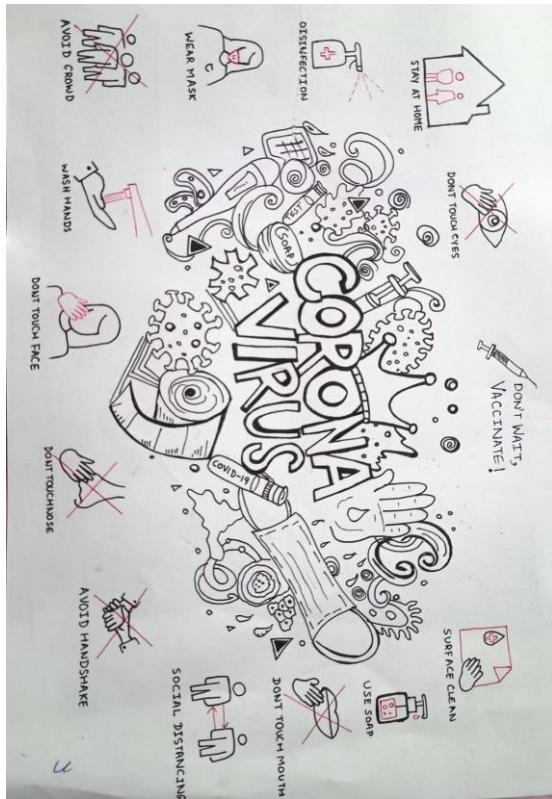
Ayushi Singhal--CSDS--1st Year--POSTER

Shruti Sharma-- IT 1st year--POSTER

Isha Singh-- CSDS -1st Year , RISHABH -CSDS - 1st year (TEAM) - POSTER AND VIDEO

Ujjawal Jain -IT First year- POSTER AND VIDEO

A total of 4 posters and 2 Videos were sent by ABES Engineering College students in this National Level Event organized by UBA, appreciation to all the participants.



Participation in Sustainable Rural Development - 2021” (SH-SRD 2021) National Level Virtual Hackathon, organized by Unnat Bharat Abhiyaan - SRM Institute, RCI-IIT Madras. (01-20 July 2021)

UBA Wing of ABESSEC is happy to inform you that our 2 dynamic student-member teams (each of 5 students) have been reached the Final Round in Smart Hackathon - Sustainable Rural Development 2021 (SH-SRD 2021), organized by SRMIST-UBA, jointly with IIT Madras.

Student teams applied for this event between 1 to 20 July 2021. The ABESSEC Teams who could reach the final round are

Team-1

1. Sachin Sharma (Team Leader) [CSE(AI&ML), First Year] 2. Sagar Singh [CSE(AI&ML), First Year] 3. Ayushi Singhal [CSE(DS), First Year] 4. Nishnat Kumar Tiwari [CSE(AI&ML), First Year] 5. Shivam Goel [CSE, First Year] on their topic “Renewable Energy” Affordable Solar Cooker For Rural Households”

Under Theme 'Renewable Energy'

Team-2 Isha Singh, Aastha Agarwal, Nikhil Kumar Yadav, Utkarsh Upadhyay, Yadendra Yadav [All from CSE-DS First Year] on their topic STUBBLE: A VALUABLE GEM Under Theme 'Waste Management'

Student Mentor: Mr. Rishabh Mittal, student ME Final Year

Faculty Mentor: Mr. Rohit Rastogi, Faculty-CSE (Nodal-Officer-UBA, ABESEC)

The event is Nationwide and around 10,000 institutions across India with more than 50,000 students are striving to participate. The Hackathon is being held across India on 3 important themes Renewable Energy/ Water Management/ Waste Management where Three winners (First, second and third) will be awarded prizes in each theme.

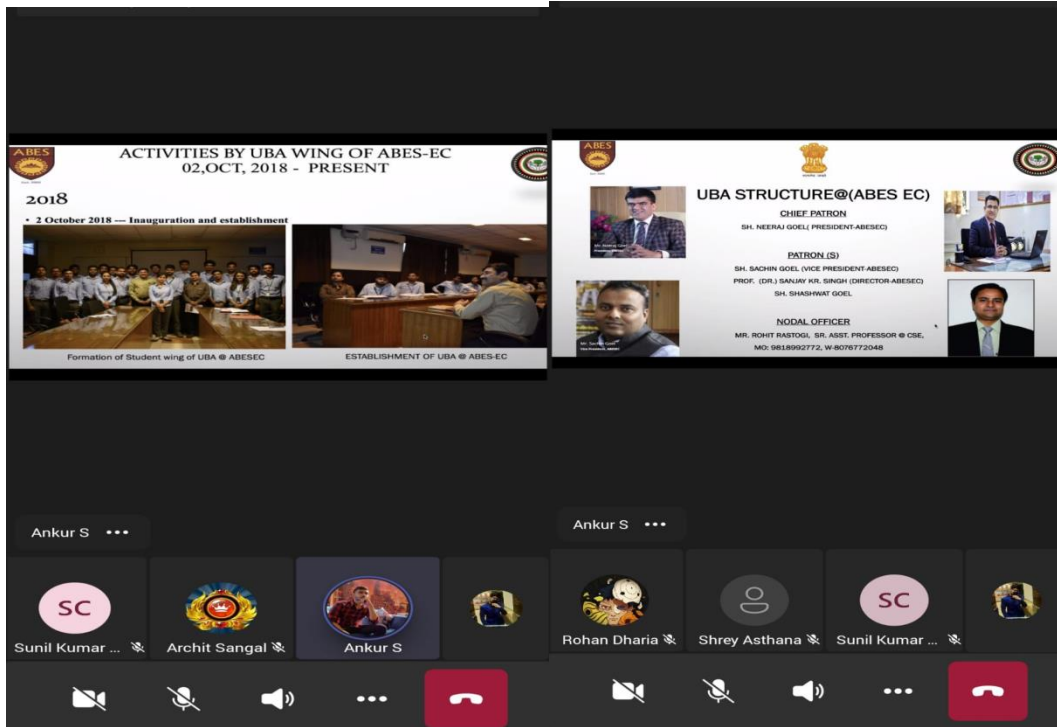
Conducted of Quiz Event and UBA Awareness Session (25 Sept. 2021)

The objectives of the Event:

1. To make participants aware of the villages, Indian Govt. policies for villages, and basic introduction about Govt.'s plans and programs.
2. To make all our existing as well as newly admitted student participants aware of UBA and their prospective involvement in it.

The proposed outcomes of the Event: The following are the key learning's of the event.

- The Basic awareness about Indian villages.
- Sensitize the participants to contribute to village development through rural projects.
- Preliminary awareness about Unnat Bharat Abhiyan(UBA) and various rural development projects associated with it.
- Role of ABESEC in the development of adopted villages.
- To identify a potential set of students who can join and contribute significantly to the UBA wing of ABESEC.



13 Students participated in the Quiz.

Winners of the Rural Development Quiz 2021

- 1.RashikaKasuadhan (3rdyr CSE)
- 2.Shrey Asthana (3rdyr IT)
- 3.Rahul Mishra (3rdyrIT)

Conducted Inter-College Ideathon ‘Samadhan’ for Rural Problem Solutions and village development.(2-30 Oct. 2021)

This was the dream of the Father of our Nation **Mahatma Gandhi, Bapu** that real India is residing in rural areas and their development must be our top priority. On this special occasion of Gandhi Jayanti, the Unnat Bharat Abhiyan (UBA) wing of ABES-EC-Ghaziabad, which is a subdivision of a flagship program by the Ministry of Human Resource Development and IIT-Delhi, that aims to enrich Rural India, is going to organize a Virtual IdeaThon **SAMADHAN** from **2n OCT 2021 to 18th OCT 2021**.

Objectives of Ideathon:

1. The main objective of this event is to contribute to the development of rural societies through technical solutions through the help of Ambitious Engineering minds.

Outcomes of Ideathon:

1. The participating teams will find the possible optimal solutions for N number of problems on various themes Such as Healthcare, eradication of poverty, Land Reforms, Infrastructure, and many more issues faced in rural areas.
2. This event will help in enhancing soft skills, learning new skills, critical thinking.

Unnat Bharat Abhiyan, ABESEC organizes

SAMADHAN
समाधान
Virtual Ideathon

02 Oct., 2021 to
18 Oct., 2021

THEMES

- ❖ Waste Management
- ❖ Public health and Sanitation
- ❖ Literacy
- ❖ Female Empowerment
- ❖ Enforcement of law and order.
- ❖ Infrastructure development like Irrigation, Electricity etc.

Organizing Team Members
Ankur Shama (Chair, UBA ABESEC)
Poonam Rana (Faculty Coordinator, UBA ABESEC)
Rahul Virmani (Faculty Coordinator, UBA ABESEC)
Rohit Rastogi (Nodal Officer, UBA ABESEC)

Two UBA-ABESEC Teams reached upto Final Round in National Level Ideathon by SRM Univ. Chennai and IIT-Madras. (23 Oct. 2021)

UBA Wing of ABESEC is happy to inform you that our 2 dynamic student-member teams (each of 5 students) have been reached the Final Round in **Smart Hackathon - Sustainable Rural Development 2021 (SH-SRD 2021)**, organized by SRMIST-UBA, jointly with IIT Madras.

They represented the ABESEC UBA wing successfully.

**Student teams applied for this event between 1 to 20 July 2021.
The ABESEC Teams who could reach the final round are**

Team-1

1. Sachin Sharma (Team Leader) [CSE(AI&ML), First Year]
2. Sagar Singh [CSE(AI&ML), First Year]
3. Ayushi Singhal [CSE(DS), First Year]

4. Nishnat Kumar Tiwari [CSE(AI&ML), First Year]
5. Shivam Goel [CSE, First Year]

on their topic **“Renewable Energy” Affordable Solar Cooker For Rural Households** Under Theme 'Renewable Energy'

Team-2

Isha Singh

Aastha Agarwal

Nikhil Kumar Yadav

Utkarsh Upadhyay

Yadvendra Yadav

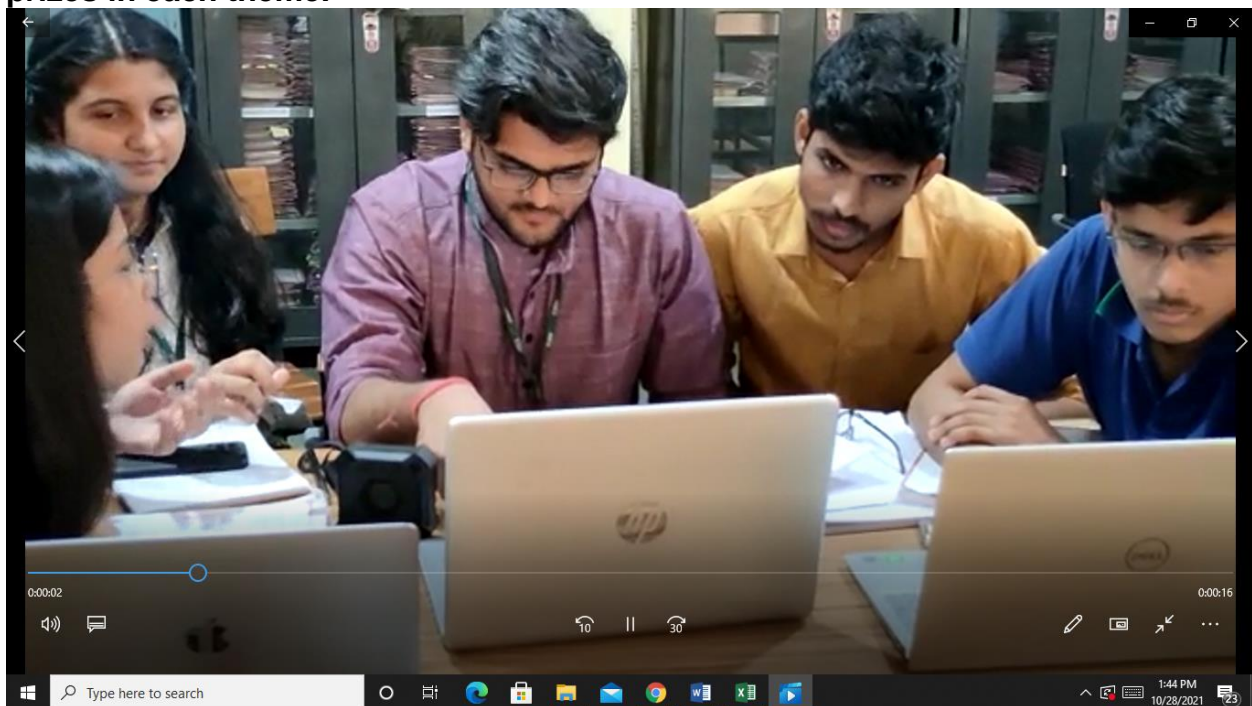
[All from CSE-DS First Year]

on their topic **STUBBLE: A VALUABLE GEM** Under Theme 'Waste Management'

Student Mentor: Mr. Rishabh Mittal, student ME Final Year

Faculty Mentor: Mr. Rohit Rastogi, Faculty-CSE (Nodal-Officer-UBA, ABSEEC)

The event is Nationwide and around 10,000 institutions across India with more than 50,000 students are striving to participate. The Hackathon is being held across India on 3 important themes **Renewable Energy/ Water Management/ Waste Management** where Three winners (First, second and third) will be awarded prizes in each theme.



Execution of ASIS Project in UBA-Adopted Village, Masuri- 1 Lakh Fund was Provided by IIT-Delhi (04 Dec. 2021)

Auto Solar Irrigation System is a modern world irrigation system that is used to irrigate fields by making use of modern day technologies. It aims to promote scientific irrigation practices and renewable source of energy to save the environment and natural resources, as well as increasing the crop quality and production. This system uses solar energy to operate a water pump to irrigate the agricultural fields. Moreover, it uses the concepts of Internet of Things, which makes the whole system “smart”. Using the capabilities of IoT, the pump can be operated while sitting anywhere in the world.

PI- Mr. Tarun Kumar Sharma, Faculty-MCA
ASIS Project Implementation- Student Team:

- Mr. Dipanshu Sharma, MCA Alumni (2019-21)
- Ms. Aayushi Verma, MCA Alumni (2019-21)
- Mr. Vivek Kr. Singh, MCA Alumni (2018-20)

With Nodal Officer Dr. Rohit Rastogi



Webinar on Entrepreneurship in Rural India by Ankur Sharma, Student Chair, UBA, ABESEC, Gzb. (09 March, 2022)

Ankur Sharma started with introduction and gave a brief knowledge about the issue. Detailed overview of Rural Industries and its types. Investment procedures and types of entrepreneurial processes was given. He informed that Govt. Scheme launched for the wellbeing of rural development. Problems faced by entrepreneurs and suggesting measures to tackle those problems were discussed. In the last conclusion was discussed and audience interaction took place.

 **ABES**
Engineering College
College Code 032

 **INURTURE**
INCUBATION
powered by ABESEC

 **UNNAT BHARAT ABHIYAN**
WING OF ABESEC

 **UNNAT BHARAT ABHIYAN**
WING OF ABESEC

उन्नत भारत अभियान
UNNAT BHARAT ABHIYAN
हरियाणा सरकार-राज्य सरकार-केंद्र शासन-राज्य शासन-केंद्र शासन

Unnat Bharat Abhiyaan Wing of ABESEC
in joint collaboration with
Department of Computer Science & Engineering

Webinar
on
Entrepreneurship in Rural India

09 03:30 pm to 5:00 pm
MARCH
2022



Speaker
Mr. Ankur Sharma
CSE Final Year, Student Chair, UBA Wing@ABESEC.
Intern in Qainfotech
Placed in Wipro, MTX, and QAinfotech.

 **75**
Azadi Ka
Amrit Mahotsav

Convener
Prof. (Dr.) Divya Mishra
Head-CSE, ABESEC

Convener
Mr. Mahendra Gupta
CEO, INIF

Coordinator
Dr. Rohit Rastogi
Nodal Officer (UBA-ABESEC)

Target Audience
Students and Faculty members

Platform
MS Teams

7 Members of ABESEC receive Tech4Seva (Regional) Participation E-Certificate from IIT-Delhi (5 Aug. 2022)

7 member Team Bagged Certificate of Participation and Appreciation from IIT Delhi for active participation in Tech4Seva Event at National Level Under UBA Wing of ABESEC on 5th Aug. 2022.

Some Ministers, officers of Central Govt. were in Guest panel and Professors of IIT Delhi were in Presentation Panel.

ABESEC team participated in online presentation.

ABESEC is listed in Active institute and PI at IIT-D panel in Northern India Zone.

Team Comprises

Sh. Tarun Kr. Sharma (Faculty-MCA and ASIS project Team Leader)

Mr. Vivek Kr. Singh (Alumni, MCA)

Mr. Dipanshu Sharma (Alumni, MCA)

Ms. Aayushi Verma (Alumni, MCA)

Sh. Sandeep Tripathi (Faculty-Civil and Saaf Jal Project Team Leader)

Mr. Anuj Sahu (Alumni, Civil)

Dr. Rohit Rastogi (Faculty-CSE and UBA-ABESEC Nodal Officer)



Workshop on “Professional to Personal Excellence: A real way to Patriotism” by Dr. Ritu Gupta, Clinical Psychologist, Gurugram (17 Aug. 2022)

Dr. Ritu Gupta took a 4 hour workshop and 75 people were enriched. She talked about various points including:

- a. To enhance spirituality and intellectuality of person
- b. To make religiousness attitude.
- c. To develop a family with open mind

Optimize health and vitality

Reduce stress, Promote mental clarity and emotional balance, Increase and maintain high energy levels throughout the day, Reduce sleep & rest quota, Prevent chronic diseases like Asthma, Allergies, Sinusitis, Hypertension, Diabetes, Obesity, Rheumatism, Arthritis, Epilepsy, Back pain, Skin and eye ailments, Migraine

Performance

Increase ability to handle stressful situations, Enhance focus, concentration & memory
Raise productivity and efficiency, Improve communication & inter-human relationships
Maintain optimum levels of performance throughout the day

The Outcomes of the Session were

Experience of a new generation with self-confidence and self-esteem, Establish a positive & open approach towards life, Evaluate personal values and life goals, Generate inner peace and fulfillment, Transcend limitations and fears, Live & experience each moment to the fullest

ABES
Engineering College
College Code 032

Spirituality & Yoga Club

Workshop
on

Personal to Professional Excellence: A Real way of Patriotism

17th Aug. 2022
2:00 PM - 5:00 PM

Target Audience
Faculty and Staff

Venue: Seminar Hall-1, Bhabha Block
(Spiritual and Yog Center, ABESEC)

Prof. (Dr.) Ritu Chauhan
Ex-District Counselor with NACO
(National Aids Controls Organization),
Haridwar (Uttarakhand) Administration.

Theme
"Azadi ka Amrit Mahotsav" on occasion of 75 years
of completion of independence of India.

Student Volunteers
Akshay Giri, 3rd Year
Vaibhav Agarwal, 2nd year
Somya, 1st Year
Anshika Kela, 1st Year

Faculty Coordinators:
Dr. Rohit Rastogi
Counselor-SYC, Nodal officer-UBA
and Faculty-CSE
Dr. Kanika Gupta
Secretary-Clubs, Faculty-IT
Ms. Sandhya Awasthi,
SYC Coordinator and Faculty-CSE

Organized by
The Spiritual and Yoga Society (SYC) of ABESEC
in joint Collaboration with
Unnat Bharat Abhiyan Wing of ABESEC

Session on Maitri Shakti Pravaah by Maitri Bodh Parivaar, Delhi (13 Oct. 2022)

The Spiritual and Yoga Society (SYC) of ABESEC, Ghaziabad in joint Collaboration with Unnat Bharat Abhiyan Wing of ABESEC organized an enlightening session on 13th October, 2022. The topic of the session is "Maitri Shakti Pravaah". The speaker of the session was Mitra Prawesh, volunteer of Maitri Bodh Parivaar.

The speaker teaches Economics and Statistics in a professional college, Mitra Prawesh considers himself a student of life. He embarked on his spiritual journey a decade back, and since then he aspires to live each moment completely as guided by his Friend and spiritual Master, Maitreya Dadashreeji. He loves painting, photography, writing, singing, and all things creative.

The Aims and Objectives of the session are to find the answer to the following questions Maitri Shakti Pravaah a profound process of Transformational Energy Transfer unique to Maitri Bodh Parivaar, which works by clearing deep-rooted blockages and awakening one's Inner Divine. The process helps one experience one's true nature, thus marking the beginning of the journey to self-discovery, transformation and growth.

- > Awakens your Inner-Power
- > Clears deep-rooted blockages
- > Accelerates journey of Inner-Transformation
- > Helps bring emotional stability
- > Enhances decision-making abilities
- > Helps experience positive, more joyful state

About the module:
 All of the Maitri Bodh Parivaar's offerings bring about a transformation within an individual and in the world around. Managing Stress in Life is one such module, focus about a common yet pertinent problem of stress. We start the module with an understanding of what stress is, its impact on our physical and mental health, and the common ways to deal with stressful situation. In the latter part of the module, we delve deeper into understanding the root cause of stress. The module concludes with a powerful spiritual process to address the root cause of stress, to open the doors towards a holistic well-being. 120 Participants attended the same.

ABES Engineering College
 UNNAT BHARAT ABHYAN
 ANOTE
 MaitriBodh
 Spirituality & Yoga Club

A Transformative Session
 on
Maitri ShaktiPravaah

13th October 2022
 04:00 pm - 05:30 pm

Speaker
Mitra Prawesh
 Volunteer of MaitriBodh Parivaar
 MaitriBodh Arohan Kendra,
 M-12/27, DLF Phase II, Gurgaon

Organized by
The Spiritual and Yoga Society (SYC), ABESEC
 in joint Collaboration with
Unnat Bharat Abhiyaan Wing

Venue: Seminar Hall-1, Bhabha Block (Spiritual and Yog Center, ABESEC)
 Target Audience: Faculty and Staff, Students

Dr. Rohit Rastogi
 Counsellor-SYC, Nodal officer-UBA and Faculty CSE
 Ms. Sandhya Awasthi
 SYC Coordinator and Faculty-CSE
 Prof. (Dr.) R.R. Panda
 Chairman Clubs

Student Coordinators:
 Rohan Tyagi 7533884014
 Vaibhav Agarwal 9625626386
 Shivam Gupta 7084572605
 Utkarsh Agarwal 9410233850

Quiz on “Read Nature’s Medicine” (06 Jan. 2023)

The Spiritual and Yoga Society (SYC) of ABESEC, along with UBA wing of ABESEC, Ghaziabad organized a Quiz event “Read Nature’s Medicines” on the occasion of the glorious theme of “Azadi ka Amrit Mahotsav”.

The major use of herbal medicines is for health promotion and therapy for chronic, as opposed to life-threatening, conditions. However, usage of traditional remedies increases when conventional medicine is ineffective in the treatment of diseases, such as in advanced cancer and in the face of new infectious diseases.

In Covid'19 outbreak too, the majority population healed themselves by the use of Indian herbals. AICTE and AKTU have desired certain activities to be done on this theme and as ABESEC is also one of the AICTE-affiliated institutes, So, many activities are in pipeline in coherence with it.

A Quiz of 40 min. will be held on 6th January 2023 for First year and Second year and LE students in their respective classes. The topic for the quiz will be Read Nature's medicine to promote awareness on Indian herbals.

The Aims, Objectives, and Outcomes of the session are to get the impact on below:

AIM OF THE EVENT:

To make awareness on

1. Disease outbreaks increase proportionally with increases in intensive aquaculture.
2. Natural products including medicinal plants have been known from thousands of years for treating some human diseases.
3. It is well known that many active compounds are responsible for potential bio-activities. For that reason, there has been considerable interest in the use of medicinal plants in aquaculture with a view to providing safe and eco-friendly compounds for replacing antibiotics and chemical compounds as well as to enhance immune status and control fish diseases.

OBJECTIVES OF THE EVENT:

To assist all to conduct preclinical research to prove the effectiveness and safety of herbal medicine based on scientific evidence and according to the required standards.

To contribute to the discovery and authentication of herbal products in India with scientific information, with aims of enhancing their commercial value and improving penetration of international markets.

259 Participants appeared in same and 9 winners were felicitated with certificates.

Quiz on Read Nature's Medicines



On the Occasion of the Glorious Theme of



The Spiritual and Yoga Society (SYC) of ABESEC

along with

UBA wing of ABESEC, Ghaziabad

organize

Quiz event "Read Nature's Medicines"



Coordinators:

Dr. Rohit Rastogi

Counsellor-SYC and Nodal officer-UBA, Faculty-CSE

Prof. (Dr.) RR Panda, Chairman Faculty Clubs

Student Coordinators:

Vanshika Garg : 74559 45502 | Parth Singhal: 93683 53165

Mukut : 88605 32984 | Md Meraj : 90262 23187

Hritik Saxena : 90276 47703

VENUE

Aryabhata Block, ABESEC

Target Audiences:

Faculty, Staff & Students

06th Jan., 2023

2:00 pm onwards

Session on Indian Herbals, History and Importance (23-24 Jan. 2023)

The speakers Dr. Ghanshyam (on 23rd Jan. 2023) and Dr. Bhavna (on 24th Jan. 2023) started with the introduction and the contents of traditional medicines. She further explained the AYUSH (Ayurveda, Yoga and Naturopathy, Unani, Siddha, and Homeopathy). After this she discussed about the five elements of Earth and how they are connected with the traditional medicines and Ayurveda.

What are the various medicines plants around us? Ma'am then interacted with the students asking about the AYUSH and the plants which were represented on the projector screen. She then explained various medicine plants mentioned in the slide like:- Tulsi, Neem, Giloy plant, Bael, Black Pepper, Pipli, Amalki etc. She then threw some light on the healing power through home remedy like haldi ka doodh etc. She also gave a quick difference between Ayurveda and Modern Medicine. She asked questions

to the students and those who gave relevant answers to her were awarded with some interesting prizes.

Bhavna Ma'am also told about why health is important to us? Why plants are important? What we get from plants like O₂, Shelter, Food etc. She discussed on the significance of plants?

Ma'am Then told about the following medicine plants :-

Tulsi (Ursolic 300 tablets)

Haldi (Curcumin – Modern Medicine from Haldi)

Giloy Plant

Neem

Bael

Piple

Amalki

Sadabhar

Datura

Opium poppy

At last the Seminar ended with the certificate distribution to the winners of the quiz helded on 6/01/2023 and to the student organization community of the event.

Two Seminars
ON
Indian Herbals, History and Importance
(Swastha-Bharat)

ABES
Engineering College
College Code 032

MINISTRY OF AYUSH
Spirituality & Yoga Club

Topics
S1 on January 23rd - "Traditional Medicine History and Importance"
S2 on January 24th - "Healing Power of Local Plants and Use in Modern Medicines"

Resource Persons

Dr. Bhavna Singh
Principal & HoD, Department of Dravyaguna
GS Ayurveda Medical College & Hospital, Hapur UP
and Founder: Healingtrees Society

Dr. Ghanshyam Vatsa
Associate Professor, Department of Swasthavritta & Yog,
GS Ayurveda Medical College & Hospital, Hapur UP
and National Patron, Jigyasa (A platform of Ayurvedic Students & Faculty)

23-24
JANUARY, 2023
3:30 PM - 5:00 PM

Student Coordinators:
Jalaj Sinha : 93363 18558 | Jay Singh: 63947 66576
Vanshika Garg : 74559 45502 | Parth Singhal: 93683 53165
Mukul : 88605 32984 | Md Meraj : 90262 23187
Hritik Saxena : 90276 47703

Faculty Coordinators:
Dr. Rohit Rastogi
Counselor-SYC and
Nodal officer-UBA, Faculty-CSE
Prof. (Dr.) RR Panda
Chairman Clubs

Organized by: **The Spiritual and Yoga Society (SYC) of ABESEC**
along with UBA wing of ABESEC, Ghaziabad

Venue: Seminar Hall-1 Raman Block | Target Audience: Faculty, Staff and Students

World Tuberculosis Day, Distribution of 25 Kits to Patients in Adopted villages (24 March, 2023)

As per AKTU Circular (as per kind orders of Hon. Governor of UP) to all affiliated institutions, ABESEC, Ghaziabad made a remarkable efforts on 24/03/2023 for TB patients in its 5 adopted villages. A camp for nutritious food kits distribution was organized by UBA_ABESEC, where the above mentioned 3 student coordinators of UBA wing visited 5 adopted villages by UBA-ABESEC locations that are- Kannauja, Matiyala, Kaushalya, Masuri, Muhiddinpur Dabarsi.

On the day of WORLD TUBERCULOSIS 24th march 2023, the people suffering from TB in the above mentioned villages were provided help in the form of "AMRIT SAMAGRI" (Health kits) with different eatables and household items were presented to help the needy and eligible candidates.

A drive was conducted by ABES Engineering College on 24 March, 2023 enlightened by the day of World Tuberculosis Day in which patients suffering from TB were provided health kits in the form of Amrit Samagri to help in their times of need. The drive was conducted by student coordinators of UBA wing of ABESEC Ghaziabad. The drive was started from the ABESEC campus at 8:30 am on the same day with college staff Mr. Nand Kishor.

The Team distributed a health kit of 6 items comprising;

Sr. No.	Item given to TB Patients	Quantity per person distributed	Total Quantity given to all Beneficiaries
1	Gud	1 Kg.	25 kg.
2	Bhuna Chana	1 Kg.	25 kg.
3	Moongfali	500 gm.	12.5 Kg.
4	Chikki	250 gm.	7 kg.
5	Sattu	1 Kg.	25 kg.
6	Nutritious Biscuits	5 Packets	125 packets

Team already did the home work for this event and the UBA team enquired well about the beneficiaries and also checked their medical reports through Pradhan and CHO and after satisfying with enquiry, they politely and respectfully handed over the health kits to needy people and also guided them for the precautions of TB and safety measures.

The beneficiaries of this drive, Gram Pradhans of all 5 villages, health officers and VDO greeted ABESEC team for their selfless service for the society and they expressed heartfelt thanks and were proud of that ABESEC Ghaziabad has adopted them under its portal.

This noble event was successful with supervision, guidance, support and motivation and team work execution of authorities of ABESEC:

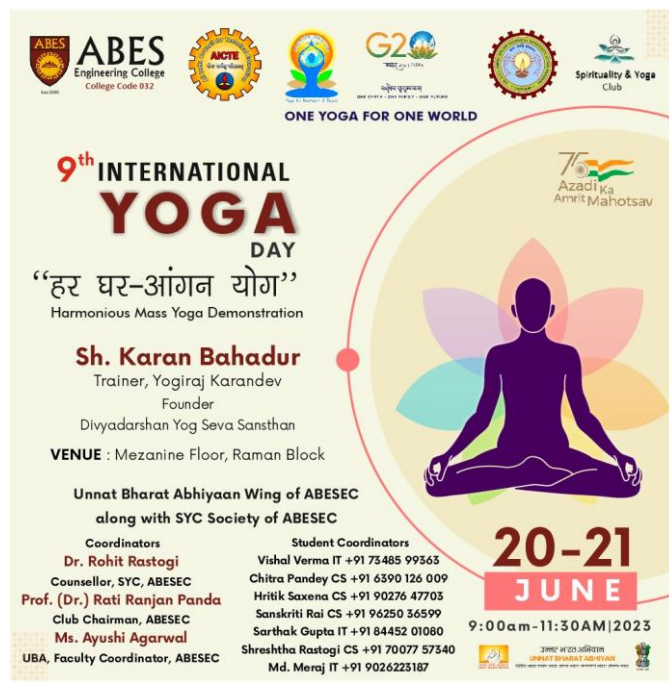
- Hon. Management authorities of ABESEC
- Sh. Sachin Goel, resp. V.P., ABESEC, Ghaziabad
- Prof. (Dr.) Sanjay Kr. Singh, Hon. Director, ABESEC
- Ms. Nitika Jain, Registrar, ABESEC
- Sh. Vijay Sharma, AO, ABESEC
- Mr. Manoj Chaurasiya, Purchase Officer, ABESEC
- Mr. Pankaj Sharma, Admin Staff, ABESEC
- Mr. Nand Kishor, Staff, ABESEC
- Dr. Rohit Rastogi, Nodal Officer-UBA, ABESEC, Faculty-CSE and event coordinator

ABESEC is all time committed in execution of more drives and CSR activities in future too in service of rural population through its adopted villages. The Event detailed Pics and Videos can be viewed: Drive link: <https://photos.app.goo.gl/oQXYBedgg15vfEB68>



A Yoga Session on International Yoga Day

20 & 21 June, 2023



Organized by: Spirituality & Yoga Club jointly with Unnat Bharat Abhiyan Wings of ABES Engineering College.

Coordinators: Dr. Rohit Rastogi (CSE), Counsellor-SYC and Nodal Officer UBA, Prof. Rati Ranjan Panda, Club Chairman and Ms. Ayushi Agarwal (CSE), UBA Faculty Coordinator.

Student Coordinators: Mr. Hritik Saxena (CS, 2nd Year), Ms. Sanskriti Rai (CS, 2nd Year), Mr. Vishal Verma (IT, 1st Year), Mr. Sarthak Gupta (IT, 1st Year), Ms. Shreshtha Rastogi (CS, 2nd Year), Ms. Chitra Pandey (CS, 2nd Year), Mr. Mohd. Meraj (IT, 2nd Year).

Event Dates: 20th June, 2023 – 21th June, 2023

Time/ Venue: 09:00 am – 11:30 am, Mezzanine Floor, Raman Block

A Yoga session “*Yoga for Immunity – Yoga for Humanity*” was organized on the occasion of International Yoga Day on 20th - 21st June, 2023 by Spiritual & Yog society jointly with the Department of Computer Science & Engineering ABESEC. The trainers for the event were **Sh. Yogiraj Karan Bahadur** from Divya Darshan Yog Seva Sansthan.

The session started at 09:00am by greeting from SYC Counsellor, Dr. Rohit Rastogi followed by introducing the trainer to audience.

Key points mentioned by Trainers:

- 1) Importance Of Yoga
- 2) Yoga and Mental Peace

- 3) Yoga and Hormone Release
- 4) Yoga's historic importance
- 5) Mentions of Yoga in Vedas and other holy books
- 6) Different Yoga Poses and their benefits

Brief Overview of the Session:

Before the hands-on experience, Prof. RR Panda, Chairman Clubs; Prof. (Dr.) Rohit Rastogi Sir, Counsellor Spiritual and Yoga Society ABESEC and Ms. Ayushi Agarwal Ma'am, Faculty Coordinator Unnat Bharat Abhiyan Wings of ABESEC, gave a sapling as a token of respect to the Chief Guest for the occasion Prof. (Dr.) Sanjay Kumar Singh sir, Director ABESEC, who in turn presented sapling to the invited trainers Sh. Yogiraj Karan Bhadur sir.

The event was hosted by Student Anchors.

Respected Director Sir briefed and guided the students by giving some important tips of living life with Yoga and its importance for an individual.

The trainer Shri Karan Bahadur Sir started the session by explaining the term Yoga to the audience in which he mentioned that "Yoga is the union of individual spirit with the universal spirit of God." He also interacted with the audience by asking what is their views about Yoga. Many students defined Yoga in their own way. Then the trainer started the session by chanting Gayatri Mantra and Om sounds for refreshing the mind. After this trainer Yogiraj Karan, explained the value of Yoga in our daily life. He told the students about the importance of Yoga in our history and holy books. The link between the mind and hormones and the effect of Yoga on healthy lifestyle.

The trainer then started giving brief about different kinds of Yoga such as Ashtanga Yoga in which he told about the eight limbs of Yoga as yama, niyama, asana, pranayama, pratyahara, dharana, dhyana and samadhi.

Then trainer gave some brief about the Suksham Yoga by tell that it is a simple Yoga technique for relaxation and mental wellbeing. Then he started with Khadi Chakra Aasan which is important for starching the spine and abdominal area of the body, followed by neck exercises such as bridge pose, Vasisthasana, etc. He told about Anulom-Vilom breathing for regulation of air properly, the trainer also teaches students about shoulder exercises, Knees exercise, Height increasing exercises.

Trainer taught students about chair pose (Utkat Aasan), Tricone Aasan, Vriksh Aasan which helps in making concentration Padmasana (lotus pose), Janu Sirsasana Aasan, Chakki chalan

Aasan, Naabhi Darshan Aasan, Vakra Aasan, Titli Aasan(Butterfly Pose), Makar Aasan, Markat Aasan(Monkey Pose), Shek Band Aasan, Shav Aasan, Kapal Bharti and Gulf Godhan Aasan.

The trainer also told students about body in reference with Ayurveda he mentioned that “Body is the composed structure formed by three fundamental categories called Doshas, Dhatus, and Malas. The Doshas are three in number, the Dhatus are seven and Malas are three. He also gave a brief about how to stay healthy with mind and body, how to stay positive and how Yoga helps in doing so.

Towards the end of the session, Prof. (Dr.) Sanjay Kumar Singh sir, Director ABESEC, took time from his busy schedule and addressed the students with his thoughts on Yog and healthy living.

On 21st June 2023, Vote of thanks was given by anchor followed by certificate distribution to guest trainer Sh. Karan Bahadur sir, faculty coordinators and to all the student coordinators of the event by Prof. (Dr.) Amrita Jyoti Ma’am.

The session was a great success ended by taking live feedback from students and faculty members present over there. Dr. Rohit Rastogi sir then gave brief about Yoga to the students by performing some exercises. The session ended with smiles on everyone’s faces with Hasya Asan and Shanti Path.

Then there the

It was a helpful occasion for involved.



was Snacks arrangement for participants and the guest.

really very healthy and session on this auspicious all the students and faculty
