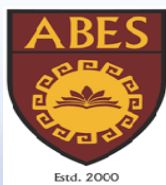


# ABES ENGINEERING COLLEGE

NAAC Accredited & NBA Accredited Branches (CSE, IT, EN & ECE)

Approved by AICTE, New Delhi & Affiliated to Dr. APJ Abdul Kalam Technical University, Uttar Pradesh, Lucknow (College Code: 032)

## MANDATORY DISCLOSURE



15<sup>th</sup> April, 2020

19th KM Stone, NH-24, Ghaziabad-201009 (U.P.) INDIA  
Phone: 0120-7135112, Fax: 0120-7135115 • Mobile: +91-9999889341  
Email: [info@abes.ac.in](mailto:info@abes.ac.in), Website: [www.abes.ac.in](http://www.abes.ac.in)

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

## **MANDATORY DISCLOSURE**

### **AICTE File No.**

720-67-018(DEG)/ET/2000

### **Date and Period of last approval**

30-04-2018 for academic session 2018-21

### **Name of the Institution**

ABES ENGINEERING COLLEGE

19<sup>th</sup> Km. Stone, NH-24, Ghaziabad – 201009

Uttar Pradesh (India)

### **Phone & Fax Number with STD code**

0120-7135112, 0120-7135115, 0120-7135114

### **Longitude & Latitude**

28.35° N & 77.20° E

### **Email & Website**

info@abes.ac.in & www.abes.ac.in

### **Nearest Railway Station**

Ghaziabad (04 Km.)

### **Nearest Airport**

IGI Airport, Delhi (60 Km.)

### **Academic hours at the Institution**

08:30 am to 04:30 pm

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

## **Type of Institution**

Private-Self Financed

Non-Minority

Co-Ed

## **Name and Address of the Society**

Society for Educational Excellence

80, Navyug Market, Ghaziabad-201001 (U.P.)

## **Name and Address of the Director**

Prof. (Dr.) Shailesh Tiwari

ABES Engineering College, Ghaziabad

## **Name and Address of the Affiliating University**

Dr. APJ Abdul Kalam Technical University,

Sec-11, Jankipuram Vistar, Lucknow, U.P.

[www.aktu.ac.in](http://www.aktu.ac.in)

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

## Governance

### • Members of Board

S.NO.	NAME OF MEMBERS	DESIGNATION S IN BOG	POSITION HELD
1	SH. NEERAJ GOEL	Chairman	General Secretary Society- SEE
2	SH.SACHIN GOEL	Vice Chairman	Special Invitee - SEE
3	SH. RAGHUNANDAN KANSAL	Member	Advisor ABES EC
4	SH. NARENDRA KUMAR	Member	Society Member
5	SH. SANDEEP KUMAR	Member	Society Member
6	SH. SATISH CHAND GOEL	Member	Society Member
7	DR MANOJ KUMAR TIWARI REGIONAL OFFICER AICTE-KANPUR (Ex OFFICIO)	Member	AICTE Nominee
8	PROF. B.K. GUPTA (ADVISOR, RKGIT, Ghaziabad)	Member	Affiliating University Nominee
9	Sh. R.C. RAJPUT DIRECTOR, DTE Kanpur	Member	State Government Nominee
10	PROF. (Dr.) HARI OM UPDADHYAY	Member	Faculty Member (Professor)
11	SH. ROHIT RASTOGI	Member	Faculty Member (Asth. Professor)
12	Ms. NITIKA JAIN	Member	Staff Representative
13	SH.SUBHASH CHANDRA AGARWAL	Member	Parents Representative (Female)
14	SH. RAJESH KUMAR SANGAL	Member	Parents Representative (Male)
15	Prof.(Dr.) SHAILESH TIWARI	Member Secretary	Director ABES EC

### • Frequently of the Board Meeting

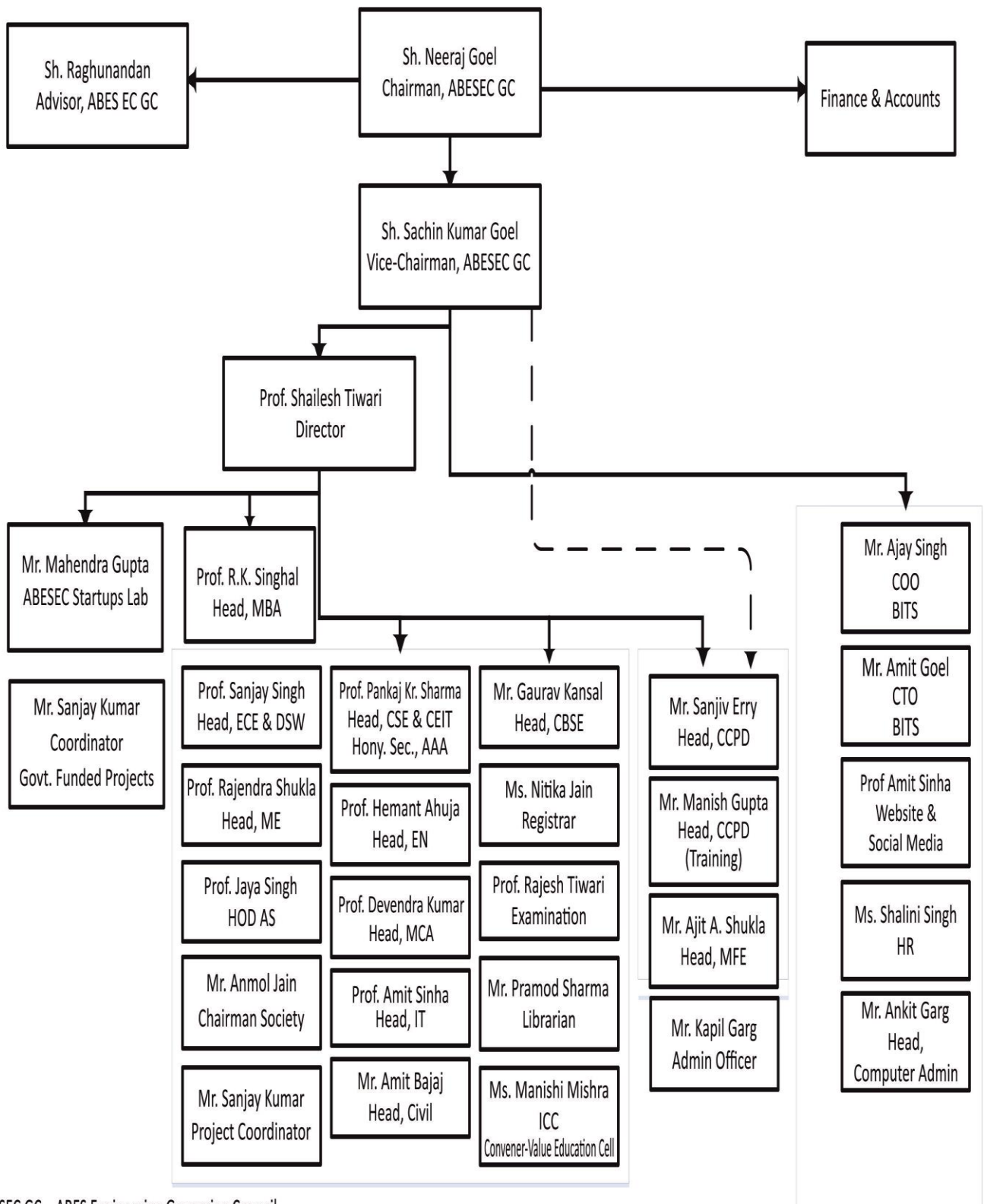
Quarterly



# ABES ENGINEERING COLLEGE, GHAZIABAD

## • Organizational Chart

### ABESEC Organization Structure



# **ABES ENGINEERING COLLEGE, GHAZIABAD**

- **Student Feedback on Institutional Governance/Faculty performance**

- a. After each semester each student fills Online feedback form for the faculty who taught them.
- b. The faculty is graded on scale of 1 to 5 for 1 each attribute.
- c. The data is compiled, analyzed and the faculty is briefed accordingly by Director/HOD's.

- **Grievance Redressal mechanism for Faculty, staff and students**

Online mechanism as per the direction

<http://www.abesec.edugrievance.com/>

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

## • Establishment of Anti Ragging Committee

S. No.	Subject	Name of Members	Contact No.
1	Head of Institution	Prof. (Dr.) Shailesh Tiwari	0120-7135112
2	Dean of Students Welfare	Prof. Sanjay Kumar Singh	9871876762
3	Proctor	Mr Sanjay Parashar	9560545117
4	Representatives of Local Civil Authorities	Representative from the office of DM, Ghaziabad	0120-2829040
5	Representatives of Local Police Administration	Representative from the office of SSP, Ghaziabad	0120-2820758
6	Representatives of Local Media	Mr. Pradyuman Upadhyay Representative of local daily newspaper-(Amar Ujala)	9582090716
7	Representative of Non-Government Organizations (NGO) Involved in youth activities	Ms. Deepti Mittal	8800719996
8	Representatives of faculty members	Prof. Hari Om Upadhyay (CSE)	9811281521
		Prof. Himani Garg (ECE)	9650655307
		Prof. Santosh Kumar (CS)	9999075305
		Prof. Pikesb Bansal (ME)	7737447289
		Mr. Ajay Singh (MBA)	9958413040
		Mr. Tarun Kr. Sharma (MCA)	9953556464
9	Representative of non-teaching staff	Ms. Nitika Jain (Registrar)	9999889342
10	Representatives of parents	Ms.Nisha Garg	9910931949
		Mr. Rajeev Gupta	9871001963
		Mr. Sanjay Parashar	9560545117
11	Representatives of fresher students	Vaibhav Gupta (2019B101024)	9634965588
		Akriti Aggarwal (2019B101027)	9858764173
12	Representatives of Senior students	Harsh Aditya Vatsa (2016BEC1050)	8299255710
		Aakash Verma (2016BEC1071)	9821952810
		Shivangi Kush (2016BEC2049)	8860997315
		Saumya Mathur (2016BIT1073)	8077737851
		Rohan Singh Rawat (2018BIT1095)	9140499295
		Manshi Chauhan (2018BIT1098)	9532806775

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

## • Establishment of Anti Ragging Squad

S. No.	Name	Designation	Contact Number
1.	Mr. Sanjay Parashar	Proctor	9560545117
2.	Mr. Sandeep Kumar Tripathi	Member (CE)	9643935440
3.	Mr. Prabhat Singh	Member (CSE)	9891003852
4.	Ms. Amrita Jyoti	Member (CSE)	9711004991
5.	Mr. Ajay Suri	Member (ECE)	8447733598
6.	Mr. Rahul Virmani	Member (EN)	9999537617
7.	Ms. Pragati Srivastava Deb	Member (EN)	9899477003
8.	Mr. Ashwin Perti	Member (IT)	9953555368
9.	Mr. Manabendra Saha	Member (ME)	9540964594
10.	Mr. Navendra Pratap Singh	Member (ME)	9891599678
11.	Dr. Devender Kumar Arya	Member (MCA)	9999236046
12.	Dr. Mamta Gautam	Member (ASH)	8447750055
13.	Mr. Vivek Saxena	Member (ASH)	9999510653
14.	Prof. Manishi Mishra	Member (Head ICC)	9873533079
15.	Dr. Achla Tyagi	Member (MBA)	9953695979
16.	Mr. Jayant Choubey	Chief Warden (Boys' Hostel)	9450509985
17.	Ms. Priyanka	Warden (Girls' Hostel)	8860426611
18.	Mr. Kapil Garg	Administrative Officer	8860092377
19.	Mr. Vijay Sharma	Safety & Security Officer	8377038997

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

## • Establishment of Internal Complaint Committee (ICC)

SN	Name	Department	Position	Mobile Number
1	Dr. Manishi Mishra	Faculty (AS & H)	Presiding Officer (Female)	9873533079
2	Ms. Deepti Mittal	NGO Member	Member (Female)	8800719996
3	Ms. Nitika Jain	Registrar	Member (Female)	9999889342
4	Prof. Sanjay Kumar Singh	Faculty & DSW	Member (Male)	9871876762
5	Prof.R.K.Singhal	Faculty	Member (Male)	9899604581
6	Mr. Sanjay Parashar	Proctor	Member( Male)	9560545117
7	Ms. Vaishnavi Pandey	Student (IT III Yr)	Member(Female Student)	8130169727
8	Ms. Anjali Gupta	Student (CSE III Yr)	Member(Female Student)	8954781214
9	Mr. Ayush Pratap Singh	Student (CSE III Yr.)	Member(Male Student)	8279599428
10	HOD of the concerned department	HOD	Member	
11	Ms. Nandita Goyal	Faculty	Member Secretary (Female)	8130157451

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

## • Establishment of Committee for SC/ST

S.No.	Name	Designation	Position	Mobile Number
1	Prof. (Dr.) Shailesh Tiwari	Director	Chairman	0120-7135112
2	Ms. Nitika Jain	Registrar & Nodal Officer of SWD	Member	9999889342
3	Dr. Hariom Upadhayay	Professor & Member SC/ST Committee of SWD	Member	9811281521
4	Dr. Sanjay Kumar Singh	Professor & DSW	Member	9871876762
5	Mr. Vinod Kumar	Assistant Professor & Member SC/ST Committee of SWD (Faculty - SC category)	Member	9999319296
6	Mr. Manabendra Saha	Assistant Professor (Faculty - SC category)	Member	9540964594

# ABES ENGINEERING COLLEGE, GHAZIABAD

## • Internal Quality Assurance Cell

S.NO.	NAME	DESIGNATION	STATUS IN IQAC
1	Prof. (Dr.) Shailesh Tiwari	Director	Chairman
2	Dr. Hemant Ahuja	HOD EN	Coordinator IQAC
3	Mr. Sachin Goel	Vice President	Member (Management)
4	Ms. Nitika Jain	Registrar	Member (Administration)
5	Mr. Kapil Garg	Admin Officer	Member (Administration)
6	Dr. Abhijit Das	Professor, MBA	Member (Faculty)
7	Dr. Nimisha	Assistant Professor, ASH	Member (Faculty)
8	Mr. Amit Agarwal	Associate Professor, CSE	Member (Faculty)
9	Mrs. Gaganpreet	Assistant Professor, ME	Member (Faculty)
10	Mr. Ankit Tayal	Assistant Professor, EN	Member (Faculty)
11	Mr. Vinod Kumar	Assistant Professor, MCA	Member (Faculty)
12	Ms. Deepali Dev	Assistant Professor, IT	Member (Faculty)
13	Ms. Arpita	Assistant Professor, ECE	Member (Faculty)
14	Mr. Sanjay Kumar	Ex-DRDO	Member (Stake holder-Parent)
15	Ms. Shruti Jha	Sr. Brand Representative	Member (Alumni)
		Moon Beverages (Coca Cola India)	
16	Mr. R.R. Tanwar	Chairman, EEDB, IEI	Member (Local Society)
17	Ms. Surabhi Verma	III Year (EN)	Member (Student)
18	Mr. Rajit Sikka	Head, Academic Relations,	Member (Employer)
		Tata Consultancy Services Ltd	
19	Mr. Shashank Jain	GM Operations, Fabcon India	Member (Industrialist)

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

## Programmes

### • Name of Programmes Approved by AICTE

S.No.	Course	Branch
1	B.TECH	CIVIL ENGINEERING
2	B.TECH	COMPUTER SCIENCE AND ENGINEERING
3	B.TECH	COMPUTER SCIENCE
4	B.TECH	COMPUTER ENGINEERING AND INFORMATION TECHNOLOGY
5	B.TECH	INFORMATION TECHNOLOGY
6	B.TECH	COMPUTER ENGINEERING
7	B.TECH	ELECTRICAL & ELECTRONICS ENGINEERING
8	B.TECH	ELECTRONICS AND COMMUNICATION ENGINEERING
9	B.TECH	MECHANICAL ENGINEERING
10	M.TECH	COMPUTER SCIENCE AND ENGINEERING
11	M.TECH	ELECTRONICS AND COMMUNICATION ENGINEERING
12	M.TECH	MECHANICAL ENGINEERING
13	MBA	MASTER OF BUSINESS ADMINISTRATION
14	MCA	MASTER OF COMPUTER APPLICATIONS

### • Name of Programmes Accreditation by AICTE

S.No.	Branch	Valid Upto
1	COMPUTER SCIENCE AND ENGINEERING	30-06-2022
2	ELECTRONICS AND COMMUNICATION ENGINEERING	30-06-2022
3	INFORMATION TECHNOLOGY	30-06-2020
4	ELECTRICAL & ELECTRONICS ENGINEERING	30-06-2020



# **ABES ENGINEERING COLLEGE, GHAZIABAD**

- Programmes the following details are to be given:

<b>Name</b>		<b>CIVIL ENGINEERING</b>
<b>Number of Seats</b>		120
<b>Duration</b>		4 Year
<b>Cut off Rank (General)</b>		
	2019	54070-82057
	2018	19979-57753
	2017	32326-48296
<b>Fee</b>		As per norms
<b>Placement Facilities</b>		<a href="https://www.abes.ac.in/placement/">https://www.abes.ac.in/placement/</a>
<b>Campus placement</b>		
<b>2019</b>	Min. Salary	150000
	Max. Salary	700000
	Avg. Salary	271000
<b>2018</b>	Min. Salary	140000
	Max. Salary	385000
	Avg. Salary	224000
<b>2017</b>	Min. Salary	120000
	Max. Salary	450000
	Avg. Salary	204000
<b>Name</b>		<b>COMPUTER SCIENCE AND ENGINEERING</b>
<b>Number of Seats</b>		180 (UG)    24 (PG)
<b>Duration</b>		4 Year        2 Year
<b>Cut off Rank (General)</b>		
	2019	7773-12318
	2018	6505-12045
	2017	11188-15160
<b>Fee</b>		As per norms
<b>Placement Facilities</b>		<a href="https://www.abes.ac.in/placement/">https://www.abes.ac.in/placement/</a>
<b>Campus placement</b>		
<b>2019</b>	Min. Salary	180000
	Max. Salary	1000000
	Avg. Salary	384000
<b>2018</b>	Min. Salary	150000
	Max. Salary	1200000
	Avg. Salary	327000
<b>2017</b>	Min. Salary	150000
	Max. Salary	1000000
	Avg. Salary	294000

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

Name		COMPUTER SCIENCE
Number of Seats		60
Duration		4 Year
Cut off Rank (General)		
	2019	10054-17197
	2018	-
	2017	-
Fee		As per norms
Placement Facilities		<a href="https://www.abes.ac.in/placement/">https://www.abes.ac.in/placement/</a>
Campus placement		
2019	Min. Salary	-
	Max. Salary	-
	Avg. Salary	-
2018	Min. Salary	-
	Max. Salary	-
	Avg. Salary	-
2017	Min. Salary	-
	Max. Salary	-
	Avg. Salary	-

Name		COMPUTER ENGINEERING AND INFORMATION TECHNOLOGY
Number of Seats		60
Duration		4 Year
Cut off Rank (General)		
	2019	16064-26716
	2018	8668 - 15735
	2017	-
Fee		As per norms
Placement Facilities		<a href="https://www.abes.ac.in/placement/">https://www.abes.ac.in/placement/</a>
Campus placement		
2019	Min. Salary	-
	Max. Salary	-
	Avg. Salary	-
2018	Min. Salary	-
	Max. Salary	-
	Avg. Salary	-
2017	Min. Salary	-
	Max. Salary	-
	Avg. Salary	-

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

Name		INFORMATION TECHNOLOGY
Number of Seats		180
Duration		4 Year
Cut off Rank (General)		
	2019	14884-28406
	2018	9705-19177
	2017	17641-24394
Fee		As per norms
Placement Facilities		<a href="https://www.abes.ac.in/placement/">https://www.abes.ac.in/placement/</a>
Campus placement		
2019	Min. Salary	180000
	Max. Salary	800000
	Avg. Salary	348000
2018	Min. Salary	150000
	Max. Salary	900000
	Avg. Salary	320000
2017	Min. Salary	135000
	Max. Salary	600000
	Avg. Salary	284000

Name		COMPUTER ENGINEERING
Number of Seats		60
Duration		4 Year
Cut off Rank (General)		
	2019	13195-25211
	2018	-
	2017	-
Fee		As per norms
Placement Facilities		<a href="https://www.abes.ac.in/placement/">https://www.abes.ac.in/placement/</a>
Campus placement		
2019	Min. Salary	-
	Max. Salary	-
	Avg. Salary	-
2018	Min. Salary	-
	Max. Salary	-
	Avg. Salary	-
2017	Min. Salary	-
	Max. Salary	-
	Avg. Salary	-

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

Name		<b>ELECTRICAL &amp; ELECTRONICS ENGINEERING</b>
Number of Seats		120
Duration		4 Year
Cut off Rank (General)		
	2019	39700-74375
	2018	22059-48858
	2017	32186-83574
Fee		As per norms
Placement Facilities		<a href="https://www.abes.ac.in/placement/">https://www.abes.ac.in/placement/</a>
Campus placement		
2019	Min. Salary	144000
	Max. Salary	550000
	Avg. Salary	245000
2018	Min. Salary	140000
	Max. Salary	900000
	Avg. Salary	250000
2017	Min. Salary	120000
	Max. Salary	450000
	Avg. Salary	244000

Name		<b>ELECTRONICS AND COMMUNICATION ENGINEERING</b>
Number of Seats		180 (UG)      18 (PG)
Duration		4 Year      2 Year
Cut off Rank (General)		
	2019	24651-82962
	2018	15739-31312
	2017	25486-46180
Fee		As per norms
Placement Facilities		<a href="https://www.abes.ac.in/placement/">https://www.abes.ac.in/placement/</a>
Campus placement		
2019	Min. Salary	144000
	Max. Salary	900000
	Avg. Salary	308000
2018	Min. Salary	140000
	Max. Salary	900000
	Avg. Salary	275000
2017	Min. Salary	120000
	Max. Salary	600000
	Avg. Salary	268000

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

Name		MECHANICAL ENGINEERING
Number of Seats		180 (UG)      18 (PG)
Duration		4 Year      2 Year
Cut off Rank (General)		
	2019	56220-83110
	2018	21420-56159
	2017	24398-45869
Fee		As per norms
Placement Facilities		<a href="https://www.abes.ac.in/placement/">https://www.abes.ac.in/placement/</a>
Campus placement		
2019	Min. Salary	144000
	Max. Salary	700000
	Avg. Salary	268000
2018	Min. Salary	144000
	Max. Salary	900000
	Avg. Salary	230000
2017	Min. Salary	120000
	Max. Salary	600000
	Avg. Salary	252000

Name		MASTER OF BUSINESS ADMINISTRATION
Number of Seats		120
Duration		2 Year
Cut off Rank (General)		
	2019	6690-6690
	2018	456-6332
	2017	6640-8028
Fee		As per norms
Placement Facilities		<a href="https://www.abes.ac.in/placement/">https://www.abes.ac.in/placement/</a>
Campus placement		
2019	Min. Salary	300000
	Max. Salary	860000
	Avg. Salary	442000
2018	Min. Salary	300000
	Max. Salary	750000
	Avg. Salary	420000
2017	Min. Salary	240000
	Max. Salary	550000
	Avg. Salary	341000

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

<b>Name</b>		<b>MASTER OF COMPUTER APPLICATIONS</b>
<b>Number of Seats</b>		120
<b>Duration</b>		3 Year
<b>Cut off Rank (General)</b>		
	2019	294-1588
	2018	709-1342
	2017	2105-2875
<b>Fee</b>		As per norms
<b>Placement Facilities</b>		<a href="https://www.abes.ac.in/placement/">https://www.abes.ac.in/placement/</a>
<b>Campus placement</b>		
<b>2019</b>	Min. Salary	180000
	Max. Salary	350000
	Avg. Salary	230000
<b>2018</b>	Min. Salary	144000
	Max. Salary	325000
	Avg. Salary	206000
<b>2017</b>	Min. Salary	120000
	Max. Salary	350000
	Avg. Salary	199000

# ABES ENGINEERING COLLEGE, GHAZIABAD



## Prof. (Dr.) Shailesh Tiwari

Designation: Professor & Director

Email Id: [shaileштиwari@abes.ac.in](mailto:shaileштиwari@abes.ac.in)

Qualification: PhD.

Experience: 15 years

Book Published: An Efficient path selection strategy for regression testing

Area of specialization: Software Engineering , Software Testing

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

## **DEPARTMENT OF CIVIL ENGINEERING**

### **LIST OF FACULTY MEMBERS**

<b>S. No.</b>	<b>AICTE Faculty ID</b>	<b>Name of Faculty</b>
1	1-2185554431	Mr. AMIT BAJAJ
2	1-7455543252	Mr. ABHAY MASIWAL
3	1-7460653967	Ms. BHAVITA SHIRISH KUMAR TRIVEDI
4	1-4340008992	Ms. JYOTI AGARWAL
5	1-3181079109	Mr. MOHMMAD ASLAM
6	1-1488317703	Ms. NEELAM RAGHAV
7	1-7455543246	Mr. PRADEEP KUMAR
8	1-7460777625	Mr. PRAKHAR MISHRA
9	1-7455543258	Ms. RAGINI KAUSHAL
10	1-4340774913	Mr. RAVENDRA SINGH
11	1-2299926352	Mr. SANDEEP KUMAR TRIPATHI
12	1-7460654163	Ms. SHRIYA BHATT
13	1-7460654169	Ms. SNEHA BISHT
14	1-7460777921	Mr. UMAR SHAHAB KARIMI
15	1-2185872431	Mr. UZAIR KHAN



# ABES ENGINEERING COLLEGE, GHAZIABAD



## Mr. Amit Bajaj

Designation:	Assistant Professor & HoD
Email Id:	<a href="mailto:amit.bajaj@abes.ac.in">amit.bajaj@abes.ac.in</a>
Qualification:	PhD.*, M.Tech , B.Tech
Experience:	5.5 years
Area of Specialisation:	Construction Engineering and Management, Strength of Materials, Structure Analysis, Concrete Technology



## Mr. Abhay Masiwal

Designation:	Assistant Professor
Email Id:	<a href="mailto:abhay.masiwal@abes.ac.in">abhay.masiwal@abes.ac.in</a>
Qualification:	M.Tech , B.Tech
Experience:	2 years
Hydraulics & Water Resources Engineering	Area of Specialization:



## Ms. BHAVITA SHIRISH KUMAR TRIVEDI

Designation:	Assistant Professor
Email Id:	<a href="mailto:bhavita.trivedi@abes.ac.in">bhavita.trivedi@abes.ac.in</a>
Qualification:	M.E
Experience:	7years
Area of Specialisation:	Fracture Mechanics

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

## Ms. Jyoti Agarwal

Designation:	Assistant Professor
Email Id:	<a href="mailto:jyoti.agarwal@abes.ac.in">jyoti.agarwal@abes.ac.in</a>
Qualification:	M.Tech , B.Tech
Experience:	1.5 years
Area of Specialisation:	Soil Dynamics (Earthquake Engineering)

## Mr. Mohammad Aslam

Designation:	Assistant Professor
Email Id:	<a href="mailto:mohd.aslam@abes.ac.in">mohd.aslam@abes.ac.in</a>
Qualification:	PhD*, M.Tech , B.Tech
Experience:	3 years
Area of Specialisation:	Design of earthquake resistant structure, Softwares (STAADPro, Etabs, SAP, Revit, Ansys, Autocad, ABACUS, Adobe photoshop, Video Tutorial Making & Editing software).

## Ms. Neelam Raghav

Designation:	Assistant Professor
Email Id:	<a href="mailto:neelam.raghav@abes.ac.in">neelam.raghav@abes.ac.in</a>
Qualification:	MBA, Phd (Pursuing)
Experience:	10 years
Area of Specialisation:	Entrepreneurship, Economics.

# ABES ENGINEERING COLLEGE, GHAZIABAD



## Mr. Pradeep kumar

Designation: Assistant Professor

Email Id: [pradeepkumar@abes.ac.in](mailto:pradeepkumar@abes.ac.in)

Qualification: M.Tech , B.Tech

Experience: 4.0 years

Water Resource Engineering      **Area of Specialization:**



## Mr. Prakhar Mishra

Designation: Assistant Professor

Email Id: [prakhar.mishra@abes.ac.in](mailto:prakhar.mishra@abes.ac.in)

Qualification: M.Tech , B.Tech

Experience: 11 Months

Area of Specialisation: Structural Engineering,  
Construction Materials, Concrete  
Technology, Neutral Network



## Ms. Ragini Kaushal

Designation: Assistant Professor

Email Id: [ragini.kaushal@abes.ac.in](mailto:ragini.kaushal@abes.ac.in)

Qualification: M.Tech , B.Tech

Experience: 4 years

Area of Specialisation: Earthquake and Seismic Design



# ABES ENGINEERING COLLEGE, GHAZIABAD



## Mr. Ravendra Singh

Designation:	Assistant Professor
Email Id:	<a href="mailto:ravendrasingh@abes.ac.in">ravendrasingh@abes.ac.in</a>
Qualification:	M.Tech , B.Tech
Experience:	0.5 years
Transportation Engineering	Area of Specialization:

## Mr. Sandeep Kr Tripathi

Designation:	Assistant Professor
Email Id:	<a href="mailto:sandeep.tripath@abes.ac.in">sandeep.tripath@abes.ac.in</a>
Qualification:	PhD.*, M.Tech , B.Tech
Experience:	4 years
Area of Specialisation:	Environmental Engineering, Value Education.



## Ms. Shriya Bhatt

Designation:	Assistant Professor
Email Id:	<a href="mailto:shriya.bhatt@abes.ac.in">shriya.bhatt@abes.ac.in</a>
Qualification:	M.Tech , B.Tech
Experience:	2.3 years
Area of Specialisation:	Construction Engineering Management, Concrete Technology, Strength of material

# ABES ENGINEERING COLLEGE, GHAZIABAD



## Ms. Sneha Bisht

Designation:	Assistant Professor
Email Id:	<a href="mailto:sneha.bisht@abes.ac.in">sneha.bisht@abes.ac.in</a>
Qualification:	M.Tech , B.Tech
Experience:	1.25 years
Area of Specialisation:	Hydraulics and Water Resources Engineering



## Umar Shahab Karimi

Designation:	Assistant Professor
Email Id:	<a href="mailto:umar.karimi@abes.ac.in">umar.karimi@abes.ac.in</a>
Qualification:	Phd,M.Tech , B.Tech
Experience:	3.5 Years
Area of Specialisation:	Bridge Engineering, Structural Dynamics, Design of concrete structures, Mechanics of solids



## Mr. Uzair Khan

Designation:	Assistant Professor
Email Id:	<a href="mailto:uzair.khan@abes.ac.in">uzair.khan@abes.ac.in</a>
Qualification:	PhD.*, M.Tech , B.Tech
Experience:	6 years
Area of Specialisation:	Self-Compacting Concrete, Geopolymer Concrete, Fibre Reinforced Concrete.

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

## **List of Publications by Faculty members**

### **2019**

- Uzair Khan, S P Singh (2019), Investigation on the Strength Properties of Hybrid Fibre Reinforced Self Compacting Concrete, *UKIERI Concrete Congress, Concrete: The Global builder*, National Institute of Technology, Jalandhar, 5-8 March, 2019. (Paper Accepted)

### **2018**

- Uzair Khan, D K Sharma (2018), A Review – Study of Mechanical Properties of Fibre Reinforced Self Compacting Concrete, *International Conference Advances in Construction Materials and Structures (ACMS-2018)*, Indian Institute of Technology, Roorkee.
- Sikandar Shakil, Mahaboob Patel, R Muthu Vaidyanathan, Tsegaye Alemayehu, Mebratu Markos (2018), Assessment of Factors Influencing the Microstructure and Porosity of PM 316L Austenitic Stainless Steel, *International Journal for Research in Applied Science & Engineering Technology (IJRASET)*, 6(7), ISSN: 2321-9653.
- Himanshu Gupta (2018), Comparative Study for the treatment of Raw Sewage between Trickling Filter and Vermifiltration, *International Journal of Engineering Research and Advanced Development*, 4(2), ISSN: 2395-5163.
- Anu Maru, Ravi Parmar (2018), Analysis of Speed Density Model “A Case Study of Jawahar Marg and MG Road, Indore, *International Conference on “Smart Cities with Focus on Environmental Challenges- SCFEC-2018”*”.
- S. Abdul Karim, Uzair Khan (2018), To Study the Compressive Strength of Geopolymer Concrete, *International Conference on “Smart Cities with Focus on Environmental Challenges- SCFEC-2018”*”.
- Uzair Khan, Vinay Singh, Swapnil Katiyar, Pankaj Yadav (2018), A Review –Study of Mechanical Properties of Fibre Reinforced Concrete, *International Conference on “Smart Cities with Focus on Environmental Challenges- SCFEC-2018”*”.
- Rakesh Srivastava, Uzair Khan (2018), A Study on Partial Replacement of Sand by Fine Aggregate Obtained From Demolished Concrete Waste, *International Conference on “Smart Cities with Focus on Environmental Challenges- SCFEC-2018”*”.

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

- Kamal Kumar Sharma, Himanshu Sharma, Uzair Khan (2018), A Review on Infrastructural Needs of Smart Cities, *International Conference on “Smart Cities with Focus on Environmental Challenges- SCFEC-2018”*.

## **2017**

- Uzair Khan, Hina Gupta (2017), Non- Linear Seismic Analysis of Multi – Storey Building, *International Conference On New Frontiers of Engineering, Science, Management & Humanities (ICNFESMH-2017)*, International Journal of Engineering Technology Science and Research, 4(5), 411-415.
- Sikandar Shakil, Bergene Bassa Hallala, Tanveer Ahmad, Uzair Khan (2017), Study of Elastic Property of RCC Beam using ANSYS, *IJSRD – International Journal for Scientific Research & Development*, 5(6), ISSN : 2321-0613. 2094-2098.
- Uzair Khan, Mohmmad Aslam, Shivam Agrawal, Rachit Pachauri (2017), Fibre Reinforced Concrete Using Steel and Nylon Fibre, *Journal of Ceramics and Concrete Technology*, 2(2).
- Mohmmad Aslam, Uzair Khan, Vishal Kumar, Saurabh Pandey (2017), Comparison of Seismic Analysis of Multi – Storeyed Building by ETABS and Manual Calculation, *Advances in Civil and Structural Engineering*, 2(2).
- D. K. Sharma (2017), Earthquake Load Comparison of Different Shapes of High Rise Building”, ISSN 2229-5518, 2017.
- Himanshu Gupta (2017), Leachate Treatment Process: A Review, *Journal of Water Resource Engineering & Pollution Studies*, 2(2), 7-13.
- Mohmmad Aslam (2017), Experimental Seismic Analysis of Plane and Pre-stressed Masonry Structure Made of clay Burnt Brick under in-plane and Out-plane loading Excited by Shake Table, *International Conference on New Frontiers of Engineering, Science, Management and Humanities(ICNFESMH-2017)*, ISSN 2349-4476.
- Ayush Kumar (2017), Performance Assessment of 74 MLD Sewage Treatment Plant, *National Conference on Emerging Trends Developments in Civil Engineering (NCETDCE)*.



# **ABES ENGINEERING COLLEGE, GHAZIABAD**

- Mohammad Aslam (2017), Wind Load Comparison on Different Shapes of High Rise Building, *International Journal of Engineering Technology, Management and Applied Sciences*, 5(5), ISSN 2349-4476.
- Mohammad Aslam & Ayush Kumar (2017), Seismic Analysis of High Rise Buildings, *Journal of Civil and Architectural Engineering*, 2(2).
- Ankush chaudhary (2017), Effect of Skin Resistance and Enlarged Base on Pull Out Capacity of Modeled Piles, *Electronic Journal of Geotechnical Engineering*, 21.
- Ayush Kumar (2017), A Study on the Effectiveness of Steel Bracings in RCC Structure, *International Journal of Engineering Technology Science and Research*, 4(7).
- Chetan Arora (2017), Analysis of Flow over a Stepped Spillway Using Ansys Fluent, *Imperial Journal of Interdisciplinary Research (IJIR)*, 3(7).

## **2016**

- Jyoti Agarwal (2016), Investigations on a Geosynthetic Reinforced Bearing Layer under Static and Dynamic Loading, *Indian Geotechnical Conference, IGC, IIT Madras, Chennai*.

## **2015**

- Rafiya Majeed Khan, T Visalakshi (2015), Effect of using Recycled Aggregates along with Fibers as Reinforcement on the Mechanical Properties of Concrete, *International Conference UKIERI Concrete Congress – Concrete Research Driving Profit and Sustainability*, 912-917.
- Rafiya Majeed Khan (2015), Comparison of Self Compacting Concrete using Recycled Aggregates & Normal Aggregates, *International Journal of Advance Research in Science & Engineering*, 4(7).
- Himanshu Gupta (2015), A Review on Effectiveness of Earthworms for Treatment of Wastewater, *IJEDR*, 3(3), 2321-9939.
- Vivek Kumar Thahiya(2015), Advanced Pavement Design, *International Journal For Scientific Research & Development*, 3(4),2321-061.

## **RESEARCH PAPERS PUBLISHED BY STUDENTS**

- Ankit Kumar Vardhan, Himanshu Johri, Nitin Gupta (2018), “Analysis on Mix Design of High Strength Concrete (M100)”, *International Research Journal of Engineering and Technology (IRJET)*, 5 (06) , e-ISSN: 2395-0056, e-ISSN: 2395-0056



# **ABES ENGINEERING COLLEGE, GHAZIABAD**

- Sourav Kr. Agrawal, Urja Singh, Shubham Chauhan, Kajal Singh, Suryakant Singh, Kruti Agrawal, Swapnil Dwivedi, Rahul kr. Mishra, Parthivee Chaudhary, Vaishali Vishnoi (2017), "Study of Compressive Strength of Geopolymer Concrete" *International Journal of Electronics, Electrical and Computational System (IJECS)*, 6(5), ISSN 2348-117X.
- D.K Sharma, Sourav Kr. Agrawal, Shubham Chauhan, Suryakant Singh, Shashank Gupta, Rohit Khandare (2017), "Earthquake Load Comparison On Different Shapes Of High Rise Building", *International Journal of Scientific & Engineering Research (IJSER)*, 4(5), ISSN 2394 – 3386.
- Md. Aslam, Sourav Kr. Agrawal, Shubham Chauhan, Suryakant Singh, Rohit Khandare, Shashank Gupta (2017), "Wind Load Comparison on Different Shapes of High Rise Building", *International Journal of Engineering Technology, Management and Applied Sciences*, 5(5), ISSN 2349-4476.

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

## **DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

### **LIST OF FACULTY MEMBERS**

S. No.	AICTE Faculty ID	Name of Faculty
1	1-2483314164	Dr. PANKAJ KUMAR SHARMA
2	1-3181179348	Prof. (Dr.) SHAILESH TIWARI
3	1-3746417986	Dr. GAURAV DUBEY
4	1-2483314132	Dr. HARI OM UPADHYAY
5	1-3574460481	Dr. SANTOSH KUMAR
6	1-467659335	Dr. AMIT KUMAR AGARWAL
7	1-2934433375	Mr. ABHISHEK GOYAL
8	1-467807455	Mr. ABHISHEK SHARMA
9	1-4335202844	Ms. ADITI ARORA
10	1-3181179174	Mr. AKHILESH KUMAR SRIVASTAVA
11	1-451966380	Ms. AMRITA JYOTI
12	1-3574111630	Mr. ANAND KUMAR SRIVASTAVA
13	1-4327847272	Dr. ANIL KUMAR DUBEY
14	1-467807433	Mr. ANMOL JAIN
15	1-7455543212	Mr. ANURAG MISHRA
16	1-3603828612	Mr. BIRENDRA KUMAR
17	1-7455543219	Ms. DEEPANSHI
18	1-451853029	Mr. GOPAL GUPTA
19	1-3181282671	Mr. HARIVANS PRATAP SINGH
20	1-1483087549	Mr. HARSH KHATTER
21	1-4334046580	Mr. KRISHNA VIR SINGH
22	1-4334010315	Ms. MALA SARASWAT
23	1-467772959	Mr. MRADUL KUMAR JAIN
24	1-467751871	Ms. NIDHI SINGH
25	1-756497062	Mr. NITIN MOHAN
26	1-2185554485	Ms. POOJA SAHARAN
27	1-1483087544	Mr. PRABHAT SINGH
28	1-2185554489	Ms. PRATIBHA SINGH
29	1-7455543225	Mr. PRIYANSH SINGH
30	1-454437507	Mr. PUNEET KUMAR GOYAL
31	1-1483087524	Ms. RASHMI MISHRA
32	1-1482791469	Mr. RAVI KUMAR
33	1-4327359914	Ms. RISHU GUPTA
34	1-452765829	Mr. ROHIT RASTOGI
35	1-4325481929	Dr. VIKASH YADAV

# ABES ENGINEERING COLLEGE, GHAZIABAD



## Dr. Pankaj Kumar Sharma

Designation:	Professor & HoD
Email Id:	<a href="mailto:pankaj.sharma@abes.ac.in">pankaj.sharma@abes.ac.in</a>
Qualification:	Ph.D., M.Tech
Experience:	16 years
Area of specialization:	Wired & Wireless Networks, System Modelling & Simulation, Big Data & Analytics, Artificial Intelligence



## Prof. (Dr.) Shailesh Tiwari

Designation:	Professor & Director
Email Id:	<a href="mailto:shaileshtiwari@abes.ac.in">shaileshtiwari@abes.ac.in</a>
Qualification:	PhD.
Experience:	15 years
Book Published:	An Efficient path selection strategy for regression testing
Area of specialization:	Software Engineering , Software Testing



## Dr. Gaurav Dubey

Designation:	Professor
Email Id:	<a href="mailto:gaurav.dubey@abes.ac.in">gaurav.dubey@abes.ac.in</a>
Qualification:	Ph.D, M.Tech, B.Tech
Experience:	18 years
Area of Specialization:	Data Mining

# ABES ENGINEERING COLLEGE, GHAZIABAD



## Dr. Hari Om Upadhyay

Designation: Professor

Email Id: [hariom@abes.ac.in](mailto:hariom@abes.ac.in)

Qualification: Ph.D.

Experience: 33 years

Area of Specialization: DBMS



## Dr. Santosh Kumar

Designation: Professor

Email Id: [santosh.kumar@abes.ac.in](mailto:santosh.kumar@abes.ac.in)

Qualification: Ph.D., M.Tech, B.Tech.

Experience: 19 years

Area of Specialization: Database, Materialized Views, Web Mining, Distributed Systems and Computer Networks etc.



## Dr. Amit Kumar Agarwal

Designation: Associate Professor

Email Id: [amitkagarwal@abes.ac.in](mailto:amitkagarwal@abes.ac.in)

Qualification: Ph.D, M.Tech

Experience: 17 years

Area of Specialization: Computer Graphics, Computer Architecture



# ABES ENGINEERING COLLEGE, GHAZIABAD



## Mr. Abhishek Goyal

Designation: Assistant Professor

Email Id: [abhishek.goyal@abes.ac.in](mailto:abhishek.goyal@abes.ac.in)

Qualification: Ph.D.\* , M.Tech , B.Tech

Experience: 15 years

Area of Specialisation: Big Data



## Mr. Abhishek Sharma

Designation: Assistant Professor

Email Id: [abhishek.sharma@abes.ac.in](mailto:abhishek.sharma@abes.ac.in)

Qualification: M.Tech, B.Tech

Experience: 8 years

Area of Specialization: Cryptography



## Ms. Aditi Arora

Designation: Assistant Professor

Email Id: [aditi.arora@abes.ac.in](mailto:aditi.arora@abes.ac.in)

Qualification: M.Tech

Experience: 4 years

Area of Specialization: Manet's

# ABES ENGINEERING COLLEGE, GHAZIABAD



## Mr. Akhilesh Kumar Srivastava

Designation:	Assistant Professor
Email Id:	<a href="mailto:akhilesh.srivastava@abes.ac.in">akhilesh.srivastava@abes.ac.in</a>
Qualification:	Ph.D* , M.Tech , B.Tech
Experience:	16 years
Area of Specialization:	Computer Algorithms, Data Structures, NLP, Testing, Wireless Sensor Networks



## Ms. Amrita Jyoti

Designation:	Assistant Professor
Email Id:	<a href="mailto:amrita.jyoti@abes.ac.in">amrita.jyoti@abes.ac.in</a>
Qualification:	M.Tech, B.Tech
Experience:	12 years
Area of Specialization:	Software Engineering



## Mr. Anand Kumar Srivastava

Designation:	Assistant Professor
Email Id:	<a href="mailto:anand.srivastav@abes.ac.in">anand.srivastav@abes.ac.in</a>
Qualification:	PhD.*, MS, B.Tech
Experience:	7 years - teaching, 2 years - industry
Area of Specialization:	Algorithm Design and Analysis, Object Oriented Programming

# ABES ENGINEERING COLLEGE, GHAZIABAD



## Dr. Anil Kumar Dubey

Designation:	Assistant Professor
Email Id:	<a href="mailto:anil.dubey@abes.ac.in">anil.dubey@abes.ac.in</a>
Qualification:	Ph.D., B.Tech, M.Tech
Experience:	7 years
Area of Specialization:	Human Computer Interaction



## Mr. Anmol Jain

Designation:	Assistant Professor
Email Id:	<a href="mailto:anmol.jain@abes.ac.in">anmol.jain@abes.ac.in</a>
Qualification:	Ph.D.*, M.E
Experience:	15+ years
Area of Specialization:	DBMS



## Mr. Anurag Mishra

Designation:	Assistant Professor
Email Id:	<a href="mailto:anurag.mishra@abes.ac.in">anurag.mishra@abes.ac.in</a>
Qualification:	Phd (pursuing) - GLA Mathura, M.Tech(CSE) - MNNIT,Allahabad, B.Tech(CSE) - UPTU
Experience:	12 Years
Area of Specialization:	Distributed System,SOA



# ABES ENGINEERING COLLEGE, GHAZIABAD



## Mr. Birendra Kumar

Designation:	Assistant Professor
Email Id:	<a href="mailto:birendra.kumar@abes.ac.in">birendra.kumar@abes.ac.in</a>
Qualification:	M.Tech , B.Tech
Experience:	17 years
Area of Specialization:	Algorithm , Sensor Network



## Ms. Deepanshi

Designation:	Assistant Professor
Email Id:	<a href="mailto:deepanshi@abes.ac.in">deepanshi@abes.ac.in</a>
Qualification:	M.Tech(CSE) – IIIT, Noida 2019, B.Tech(CSE) – UPTU, Lucknow 2017
Experience:	06 month
Area of Specialization:	Social Network Analysis,Python,Machine Learning



## Mr. Gopal Gupta

Designation:	Assistant Professor
Email Id:	<a href="mailto:gopalgupta@abes.ac.in">gopalgupta@abes.ac.in</a>
Qualification:	M.Tech, B.Tech
Experience:	10 years
Area of Specialization:	Data Structures, DBMS



# ABES ENGINEERING COLLEGE, GHAZIABAD



## Mr. Harivans Pratap Singh

Designation:	Assistant Professor
Email Id:	<a href="mailto:harivans.singh@abes.ac.in">harivans.singh@abes.ac.in</a>
Qualification:	Ph.D.*, M.Tech
Experience:	8.5 years
Area of Specialization:	Software Engineering & Testing
(*) – Pursuing	



## Mr. Harsh Khatter

Designation:	Assistant Professor
Email Id:	<a href="mailto:harsh.khatter@abes.ac.in">harsh.khatter@abes.ac.in</a>
Qualification:	PhD.*, M.Tech, B.Tech
Experience:	7 years
Area of Specialization:	Web mining and information retrieval, Content Curation



## Mr. Krishna Vir Singh

Designation:	Assistant Professor
Email Id:	<a href="mailto:krishnavir.singh@abes.ac.in">krishnavir.singh@abes.ac.in</a>
Qualification:	Ph.D, M.Tech
Experience:	10 years
Area of Specialization:	Computer Network, Cyber Security, IoT, Web Technologies, Optimization Algorithms, Genetic Algorithm, Software Testing

# ABES ENGINEERING COLLEGE, GHAZIABAD



## Ms. Mala Saraswat

Designation:	Assistant Professor
Email Id:	<a href="mailto:mala.saraswat@abes.ac.in">mala.saraswat@abes.ac.in</a>
Qualification:	Ph.D*, M.Tech
Experience:	15 years
Area of Specialization:	Machine Learning, Recommender Systems



## Mr. Mradul Kumar Jain

Designation:	Assistant Professor
Email Id:	<a href="mailto:mradul.jain@abes.ac.in">mradul.jain@abes.ac.in</a>
Qualification:	Ph.D* , M.Tech , B.Tech , PGDIT
Experience:	15 years
Area of Specialisation:	Information Retrieval and Medical Image Processing



## Ms. Nidhi Singh

Designation:	Assistant Professor
Email Id:	<a href="mailto:nidhi.singh@abes.ac.in">nidhi.singh@abes.ac.in</a>
Qualification:	M.Tech, B.Tech, GATE Qualified
Experience:	5 years
Area of Specialization:	Database, Image processing

# ABES ENGINEERING COLLEGE, GHAZIABAD



Mr. Nitin Mohan

Designation: Assistant Professor

Email Id: [nitin.mohan@abes.ac.in](mailto:nitin.mohan@abes.ac.in)

Qualification: Ph.D\*, MBA

Experience: 16 years

Area of Specialisation: Economics, HRM



Ms. Pooja Saharan

Designation: Assistant Professor

Email Id: [pooja.saharan@abes.ac.in](mailto:pooja.saharan@abes.ac.in)

Qualification: M.Tech

Experience: 6.5 years

Area of Specialization: Clustering



Mr. Prabhat Singh

Designation: Assistant Professor

Email Id: [prabhat.singh@abes.ac.in](mailto:prabhat.singh@abes.ac.in)

Qualification: M.Tech

Experience: 7 years

Area of Specialization: Algorithm Design, Wireless Sensor Networks and Computational Theory



# ABES ENGINEERING COLLEGE, GHAZIABAD



## Ms. Pratibha Singh

Designation:	Assistant Professor
Email Id:	<a href="mailto:pratibha.singh@abes.ac.in">pratibha.singh@abes.ac.in</a>
Qualification:	Ph.D.*, M.Tech
Experience:	14 years
Area of Specialization:	Machine Learning



## Mr. Priyansh Singh

Designation:	Assistant Professor
Email Id:	<a href="mailto:priyansh.singh@abes.ac.in">priyansh.singh@abes.ac.in</a>
Qualification:	M.Tech(CSE) – IIIT, Gwalior 2019, B.Tech(CSE) – GGSIPU 2016
Experience:	06 Month
Area of Specialization:	Cyber Security, Malware Analysis, Machine Learning



## Mr. Puneet Kumar Goyal

Designation:	Assistant Professor
Email Id:	<a href="mailto:puneet.goyal@abes.ac.in">puneet.goyal@abes.ac.in</a>
Qualification:	PhD.*, M.Tech, B.E.
Experience:	10.5 years
Area of Specialization:	Data Structures, DBMS

# ABES ENGINEERING COLLEGE, GHAZIABAD



## Ms. Rashmi Mishra

Designation: Assistant Professor

Email Id: [rashmi.mishra@abes.ac.in](mailto:rashmi.mishra@abes.ac.in)

Qualification: M.Tech, B.Tech

Experience: 4.6 years

Area of Specialization: Network Security



## Mr. Ravi Kumar

Designation: Assistant Professor

Email Id: [ravi.kumar@abes.ac.in](mailto:ravi.kumar@abes.ac.in)

Qualification: M.Tech

Experience: 6.5 years

Area of Specialization: Algorithm Design and Wireless Sensor Networks



## Ms. Rishu Gupta

Designation: Assistant Professor

Email Id: [rishu.gupta@abes.ac.in](mailto:rishu.gupta@abes.ac.in)

Qualification: B.Tech, M.Tech

Experience: 3.5 years

Area of Specialization: Data Structures & Algorithm, Data Mining

# ABES ENGINEERING COLLEGE, GHAZIABAD



## Mr. Rohit Rastogi

Designation:	Assistant Professor
Email Id:	<a href="mailto:rohit.rastogi@abes.ac.in">rohit.rastogi@abes.ac.in</a>
Qualification:	PhD.*, M.Tech, B.Tech
Experience:	16 years
Area of Specialization:	Algorithm, Automation, Data Mining and Software Engineering



## Dr. Vikash Yadav

Designation:	Assistant Professor
Email Id:	<a href="mailto:vikash.yadav@abes.ac.in">vikash.yadav@abes.ac.in</a>
Qualification:	Ph.D, NET, M.Tech, B.Tech
Experience:	7.2 years
Area of Specialization:	Data Mining, Image Processing

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

## **Publications**

- Mradul Jain, Rinki Tyagi, Classification of Plasmodium Parasite: A Review Paper, International Conference on Electrical, Electronics, Computers, Communication, Mechanical and Computing (EECCMC), July 2018
- Rohit Rastogi, Navneet Arora, Statistical Analysis for Effect of Positive Thinking on Stress Management and Creative Problem Solving for Adolescents, BVICAM 2018, March 2018
- Akhilesh Kumar Srivastava, Challenges in Automation of Test Cases for Mobile Payment Apps, CICT 2018, Feb 2018
- Gunjan Raghav and Harsh Khatter, Intelligent Curation System for Blood Infections using Fuzzy Inference System in Android, IEEE CICT 2018 at ABES Engineering College Ghaziabad, Feb 2018
- Priyanka Kamboj, Virendra Yadav, Detection techniques of DDoS Attacks: A Survey, 4th IEEE Uttar Pradesh Section International Conference on Electrical, Computer and Electronics (UPCON), 2017
- Rohit Rastogi, Study on the Efficacy of Electroencephalography Biofeedback with Mindful Meditation on Mental Health of Youths, International Journal of System and Software Engineering, Dec 2017
- Shilpi Mishra, Virendra Kumar Yadav, Munesh Chandra Trivedi, Tarun Shrimali, Audio Steganography Techniques: A Survey, Advances in Computer and Computational Sciences, September 2017
- Harsh Khatter, Gunjan Raghav, Blood Diagnostic Disease Using the Fuzzy Inference System and Neural Network, Journal of Research in Computer Science and Engineering, September 2017
- Sunil Kumar, Dr. Priya Ranjan, Dr. Radhakrishnan Ramaswami, Dr. Malay Ranjan Resource Efficient Clustering & K-NH Routing in Multiple Heterogeneous Wireless Sensor Networks, International Journal of Grid and High-Performance Computing, Dec 2017



# **ABES ENGINEERING COLLEGE, GHAZIABAD**

- Sunil Kumar, Dr. Priya Ranjan, Energy Efficient Multichannel MAC Protocol for Wireless Sensor Networks, Recent Advances in Electrical & Electronic Engineering, Dec 2017
- Puneet Goyal, Dr. Nirvikar, Mradul Jain, Computer Aided Diagnosis of Melanoma Skin Cancer: A Review, Springer's International Conference on Data and Information Sciences (ICDIS-2017), July 2017
- Manu and A. Goel, Encryption algorithm using dual modulus, 2017 3rd International Conference on Computational Intelligence & Communication Technology (CICT), Ghaziabad, 2017, pp. 1-4. doi: 10.1109/CICT.2017.7977331, July 2017
- Virendra Kumar Yadav, Shilpi Mishra, Munesh Chandra Trivedi, Metamorphic cryptography using a strength of chaotic sequence and XORing method, Journal of Intelligent & Fuzzy Systems, April 2017
- Gunjan Raghav, Harsh Khatter , Automated Diagnosis of Blood Infections using Neural Network and Fuzzy Inference System, Journal of Bio-Medical & Instrumentation Engineering, April 2017
- Munesh Chandra Trivedi, Virendra Kumar Yadav, Avadhesh Kumar Gupta, A Proposed DDS Enabled Model for Data Warehouses with Real Time Updates, International Journal of Informatics and Communication Technology (IJ-ICT), April 2017
- Abhishek Goyal, et. al., "Impact Study of Big Data on Capitalism and Socialism",IEEE, Computational Intelligence & Communication Technology, February 2017.
- Amit Agarwal, et. al., "Finding the Optimal Threshold values for Edge Detection of Digital Images & Comparing among Bacterial Foraging Algorithm, Canny and Sobel Edge Detector", IEEE , Computational Intelligence & Communication Technology, February 2017.
- Saurabh Srivastava, et.al., "Machine Learning: A Review on Binary Classification", International Journal of Computer Applications, Foundation of Computer Science (FCS), NY, USA Volume 160 – Number 7, Year 2017
- Manu, Aarti Goel," Data Encryption using Dual Modulus", IEEE, CICT-2017(Computational Intelligence & Communication Technology) in February 2017.



# **ABES ENGINEERING COLLEGE, GHAZIABAD**

- Shailesh Tiwari, et. al., "Privacy-Preserving, Verifiable and Efficient Outsourcing Algorithm for Regression Analysis to a Malicious Cloud" SCI Indexed Journal (JOIFS, IOS Press), Dec. 2016, 10.3233/JIFS-169281, vol. 32, no. 5, pp. 3413-3427.
- Shailesh Tiwari, et. al., "A Variant of Environmental Adaptation Method with Real Parameter Encoding and its Application in Economic Load Dispatch Problem", SCI Indexed (Journal of Applied Intelligence, Springer), December 2016, 10.1007/s10489-017-0900-9.
- Munesh Chandra Trivedi, Virendra Yadav, et. al., "Metamorphic Cryptography using Strength of Chaotic Sequence and XORing Method", SCI Indexed Journal (JOIFS), December 2016, 10.3233/JIFS-169277, vol. 32, no. 5, pp. 3365-3375.
- Munesh Chandra Trivedi, et. al., "SPMD Based Time Sharing Intelligent System for Image Denoising", SCI Indexed Journal (JOIFS), December 2016, 10.3233/JIFS-169292, vol. 32, no. 5, pp. 3561-3573.
- Akhilesh Srivastava, et. al., "Agile Approach for Software Testing Process", Springer, December 2016.
- Akhilesh Srivastava, et. al., "Variable Light and Background differentiate the color skin model in face detection for security surveillance" Springer, November 2016.
- Shailesh Tiwari, et. al., "Evolution based memetic algorithm and its application in software cost estimation ", SCI Indexed Journal (JOIFS, IOS Press), Sep 2016, 10.3233/JIFS-16463, vol. 32, no. 3, pp. 2485-2498.
- Shailesh Tiwari, Munesh Chandra Trivedi, et. al., "Impact analysis of contributing parameters in Audio Watermarking using DWT and SVD", Springer AISC Series, August 2016.
- Shailesh Tiwari, Munesh Chandra Trivedi, et. al., "Digital Audio Watermarking: A Survey", Springer AISC Series, August, 2016.
- Munesh Chandra Trivedi, et. al., "Audio Steganography Techniques: A Survey", Springer AISC Series, August 2016.
- Munesh Chandra Trivedi, et. al., " Segregation of composite document images into Textual and Non Textual content", Springer AISC Series, August 2016.
- Munesh Chandra Trivedi, et. al., " A Comparative Study on Face Detection Techniques for Security Surveillance", Springer AISC Series, August 2016.
- Munesh Chandra Trivedi, et. al., " RMI Approach to Cluster Based Image Decomposition for Filtering Techniques", Springer AISC Series, August 2016.
- Pratibha Singh, et. al. , "Optimized task scheduling using DE" , Springer, August 2016.

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

- Akhilesh Srivastava, et. al., “Optimization of Automatic Generated Test Cases for Path Testing Using Cuckoo”, Springer, August 2016.
- Virendra Yadav, et. al.,” Traditional And Hybrid Encryption Techniques: A Survey”, Springer, August 2016.
- Saurabh Srivastava, et.al., “Review on In-Patient Hospital Stay”, Contemporary Computing (IC3), 2016 Ninth International Conference, Noida, India, 11-13 Aug. 2016, DOI:10.1109/IC3.2016.7880236
- Shailesh Tiwari, et. al., “A New Particle Acceleration-based Particle Swarm Optimization Algorithm”, IEEE, June 2016, 10.1007/978-3-319-41000-5\_31.
- Saurabh Srivastava, et.al., “Review on In-Patient Hospital Stay”, International Journal of Computer Applications, Foundation of Computer Science (FCS), NY, USA Volume 155 – Number 12, the Year 2016
- Munesh Chandra Trivedi, et. al.,” Analysis of Several Image Steganography Techniques in Spatial Domain: A Survey”, ACM Digital Library, March 2016.
- Munesh Chandra Trivedi, et. al.,” Audio Steganography using ZDT Encryption Using Indexed Based Chaotic Sequence”, ACM Digital Library, ISBN: 978-1-4503-3962-9, March 2016.
- Munesh Chandra Trivedi, et. al.,” Applicability and impact of ERP: A Survey”, IEEE, Computational Intelligence & Communication Technology, February 2016.
- Munesh Chandra Trivedi, et. al.,” Security Issues in Enterprise Resource Planning”, IEEE, Computational Intelligence & Communication Technology, DOI: 10.1109/CICT.2016.48, February 2016.
- Munesh Chandra Trivedi, et. al.,” RMI Approach to Cluster-Based Cache Oblivious Peano Curves”, IEEE, DOI: 10.1109/CICT.2016.26, February 2016.
- Akhilesh Srivastava, et. al., “Automatic Generated Test Cases for Mutation Testing by Hybrid Genetic Algorithm – An Optimization Technique”, IEEE, Computational Intelligence & Communication Technology, February 2016.
- Manu et. al., Applying RSA on ASCII value for Encryption & decryption of data”, IJEAST, Vol. 1, Issue 3, ISSN No. 2455-2143, pages 100-102.

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

- Shailesh Tiwari, et. al., “Auto Adjustive Differential Evolution Algorithm”, SCI Indexed (Journal of Multivalued logic and Soft Computing), December 2015.
- Shailesh Tiwari, et. al., “A Modified Cost Function Generalized Neuron for Electricity Price Forecasting in Deregulated Markets” ACM, December 2015.
- Shailesh Tiwari, et. al., “An Approach for Test Case Redundancy Detection in Regression Testing” Springer, 2015 June.
- Shailesh Tiwari, et. al., “Improved Environmental Adaption Method and its Application in Test Case Generation”, SCI Indexed Journal (JOIFS, IOS Press), December 2014, Volume 27 Issue 5, Pages 2305-231.

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

## **Patents**

<b>S.No .</b>	<b>Month &amp; Year</b>	<b>Title</b>	<b>Agency</b>	<b>Period</b>	<b>Details</b>
<b>1</b>	<b>July 2019</b>	<b>MOTION SENSITIVE DEVICE FOR FEMALE SECURITY BASED ON SIXTH SENSE TECHNOLOGY. Applicant/Inventor Prof. Shailesh Tiwari, Amit K Agarwal, Mradul Kumar Jain</b>	<b>Govt of India</b>	<b>July 2019</b>	Ref. No./Application No.- 201931029066 Journal Number- 32/2019, Journal Date: 09/08/2019
<b>2</b>	<b>Dec 2018</b>	<b>I-Sign: Intelligent Sign device with real date &amp; time Applicant/Inventor: Amit K Agarwal</b>	<b>Govt of India</b>	<b>Dec 2018</b>	File No: E- 101/16112/2018/Mu m Docket No: 59668 date: 27/12/2018
<b>3</b>	<b>2015</b>	<b>An Implementation of a voting protocol on Raspberry-Pi</b>	<b>Govt of India</b>	<b>2015</b>	Patent Number 3400/DEL/2015.
<b>4</b>	<b>2015</b>	<b>A Compact and miniaturized microchip patch antenna for the internet of vehicle applications</b>	<b>Govt of India</b>	<b>2015</b>	Patent Number 3658/DEL/2015.

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

## **Projects**

**Project Name-Automatic Text Extractor**

**Person Name-Vandana Gupta**

**Grant Approved-6.25 L**

**Letter No-3(1)/2014/INC/12th**

**Meet Dated-21/5/2014**

**Agency-MSME**

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

## **DEPARTMENT OF COMPUTER ENGINEERING & INFORMATION TECHNOLOGY**

### **LIST OF FACULTY MEMBERS**

<b>S. No.</b>	<b>AICTE Faculty ID</b>	<b>Name of Faculty</b>
1	1-7455543231	Ms. MADHURI GUPTA
2	1-7460653961	Ms. SUGANDHA
3	1-7460653555	Ms. SURBHI VERMA

# ABES ENGINEERING COLLEGE, GHAZIABAD



## Ms. Madhuri Gupta

Designation: Assistant Professor

Email Id: [madhuri.gupta@abes.ac.in](mailto:madhuri.gupta@abes.ac.in)

Qualification: PhD\*(CSE), M.Tech(CSE), B.Tech(IT)

Experience: Academic: 3 year

Area of Specialization: Machine Learning, Data Science, DataMining, Pattern Recognition and Bioinformatics



## Ms. Sugandha

Designation: Assistant Professor

Email Id: [sugandha@abes.ac.in](mailto:sugandha@abes.ac.in)

Qualification: M.Tech

Experience: 9 years

Area of Specialization: CSE



## Ms. Surbhi Verma

Designation: Assistant Professor

Email Id: [surbhi.verma@abes.ac.in](mailto:surbhi.verma@abes.ac.in)

Qualification: M.Tech(CSE) – Shobhit University-Meerut 2013, B.Tech(CSE) – UPTU 2009

Experience: 09 Years

Area of Specialization: Designing and analysis of Algorithm

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

## **DEPARTMENT OF INFORMATION TECHNOLOGY**

### **LIST OF FACULTY MEMBERS**

S. No.	AICTE Faculty ID	Name of Faculty
1	1-2483314144	Dr. AMIT SINHA
2	1-4306635345	Dr. PARASHU RAM PAL
3	1-4306635317	Dr. HARIKESH SINGH
4	1-7460129249	Mr. AATIF JAMSHED
5	1-7460653528	Mr. ABHISHEK TYAGI
6	1-454466233	Mr. ASHWIN PERTI
7	1-7460129147	Ms. ASMITA DIXIT
8	1-2298484958	Ms. DEEPALI DEV
9	1-3574584357	Ms. JAGREETI KAUR
10	1-7460129029	Mr. JASWINDER SINGH
11	1-3574584053	Mr. JITENDRA KUMAR CHAUHAN
12	1-746548950	Dr. KANIKA GUPTA
13	1-3574584121	Ms. MANIKA BHARDWAJ
14	1-746548974	Mr. MANISH SRIVASTAVA
15	1-746623628	Ms. NANDITA GOYAL
16	1-4831435185	Mr. PRASHANT TOMER
17	1-7460129243	Ms. PRIYANKA GUPTA
18	1-1483087844	Mr. RITIN BEHL
19	1-3574432163	Ms. SHELLEY GUPTA
20	1-7460129035	Ms. SHIKHA AGNIHOTRI
21	1-7460129141	Ms. SHWETA BHARDWAJ
22	1-4306635452	Mr. YASH VEER SINGH



# ABES ENGINEERING COLLEGE, GHAZIABAD



## Dr. Amit Sinha

Designation:	Professor & Head of the Department
Email Id:	<a href="mailto:hodit@abes.ac.in">hodit@abes.ac.in</a>
Qualification:	Ph.D., M.Tech
Experience:	20 years
Area of Specialization:	Natural Language Processing



## Dr. Parashu Ram Pal

Designation:	Professor
Email Id:	<a href="mailto:parashuram@abes.ac.in">parashuram@abes.ac.in</a>
Qualification:	Ph.D. (Computer Science)
Experience:	21 years
Area of Specialization:	Computer Graphics, Computer Architecture, Data Mining, Operations Research



## Dr. Harikesh Singh

Designation:	Associate Professor
Email Id:	<a href="mailto:harikesh.singh@abes.ac.in">harikesh.singh@abes.ac.in</a>
Qualification:	Ph.D., ME, B.Tech.
Experience:	11 years 6 Months
Area of Specialization:	Grid and Cloud Computing

# ABES ENGINEERING COLLEGE, GHAZIABAD



## Mr Aatif Jamshed

Designation:	Assistant Professor
Email Id:	<a href="mailto:aatif.jamshed@abes.ac.in">aatif.jamshed@abes.ac.in</a>
Qualification:	Ph. D (pursuing), M. Tech, B. Tech
Experience:	9 years
Area of Specialization:	Area of specialization: Progressive Databases, Data Mining, Deep Learning*



## Mr. Abhishek Tyagi

Designation:	Assistant Professor
Email Id:	<a href="mailto:abhishek.tyagi@abes.ac.in">abhishek.tyagi@abes.ac.in</a>
Qualification:	Phd*, M.Tech
Experience:	7 years
Area of Specialization:	Application Programming



## Mr. Ashwin Perti

Designation:	Assistant Professor
Email Id:	<a href="mailto:ashwinperti@abes.ac.in">ashwinperti@abes.ac.in</a>
Qualification:	Ph.D.* , M.Tech , B.E.
Experience:	17 years
Area of specialization:	Mobile AdHoc Network using NS2, Machine Learning (Recommendation System for Job), Community Detection

# ABES ENGINEERING COLLEGE, GHAZIABAD



## Ms. Asmita Dixit

Designation:	Assistant Professor
Email Id:	<a href="mailto:asmita.dixit@abes.ac.in">asmita.dixit@abes.ac.in</a>
Qualification:	Ph.D.(pursuing) M.Tech, B.Tech.
Experience:	4 years 3 Months
Area of Specialization:	Data Structures, C, Operating System



## Ms. Deepali Dev

Designation:	Assistant Professor
Email Id:	<a href="mailto:deepali.dev@abes.ac.in">deepali.dev@abes.ac.in</a>
Qualification:	M.E. , PhD Pursuing
Experience:	12 years
Area of specialization:	Information Retrieval



## Ms. Jagreeti Kaur

Designation:	Assistant Professor
Email Id:	<a href="mailto:jagreeti.kaur@abes.ac.in">jagreeti.kaur@abes.ac.in</a>
Qualification:	M.Tech , B.Tech
Experience:	2.6 years
Area of Specialization:	Digital Image Processing, MATLAB, C++



# ABES ENGINEERING COLLEGE, GHAZIABAD



## Mr. Jaswinder Singh

Designation:	Assistant Professor
Email Id:	<a href="mailto:jaswinder.singh@abes.ac.in">jaswinder.singh@abes.ac.in</a>
Qualification:	M.Tech., Ph.D. (Pursuing)
Experience:	7 years
Area of specialization:	Machine Learning



## Mr. Jitendra Kumar Chauhan

Designation:	Assistant Professor
Email Id:	<a href="mailto:jitendra.chauhan@abes.ac.in">jitendra.chauhan@abes.ac.in</a>
Qualification:	M.Tech
Experience:	6 years (Academics), 10 years (Industrial)
Area of Specialization:	Web Technology



## Dr. Kanika Gupta

Designation:	Assistant Professor
Email Id:	<a href="mailto:kanika.gupta@abes.ac.in">kanika.gupta@abes.ac.in</a>
Qualification:	Ph.D. , M. Tech, B.Tech
Experience:	12 years
Area of specialization:	Digital Image Processing

# ABES ENGINEERING COLLEGE, GHAZIABAD



## Ms. Manika Bhardwaj

Designation:	Assistant Professor
Email Id:	<a href="mailto:manika.bhardwaj@abes.ac.in">manika.bhardwaj@abes.ac.in</a>
Qualification:	M.Tech , B.E.
Experience:	2 years 11 months
Area of Specialization:	Natural Language Processing



## Mr. Manish Srivastava

Designation:	Assistant Professor
Email Id:	<a href="mailto:manish.srivastava@abes.ac.in">manish.srivastava@abes.ac.in</a>
Qualification:	M.Tech, B.Tech.
Experience:	7.6 years
Area of Specialization:	Algorithm and Data Structures



## Ms. Nandita Goyal

Designation:	Assistant Professor
Email Id:	<a href="mailto:nandita.goyal@abes.ac.in">nandita.goyal@abes.ac.in</a>
Qualification:	Ph.D.* , M.Tech , B.Tech
Experience:	12 years
Area of specialization:	Cloud Computing



# ABES ENGINEERING COLLEGE, GHAZIABAD



## Mr. Prashant Tomer

Designation:	Assistant Professor
Email Id:	<a href="mailto:prashant.tomer@abes.ac.in">prashant.tomer@abes.ac.in</a>
Qualification:	M.Tech, B.Tech.
Experience:	7 years 6 Months
Area of Specialization:	Java/J2ee ,Python and Cyber Security



## Ms. Priyanka Gupta

Designation:	Assistant Professor
Email Id:	<a href="mailto:priyanka.gupta@abes.ac.in">priyanka.gupta@abes.ac.in</a>
Qualification:	M.Tech, B.Tech.
Experience:	7 years 6 Months
Area of Specialization:	DAA, DS, Database, Automata



## Mr. Ritin Behl

Designation:	Assistant Professor
Email Id:	<a href="mailto:ritin.behl@abes.ac.in">ritin.behl@abes.ac.in</a>
Qualification:	MS , B.Tech
Experience:	6 years
Area of Specialization:	Software Engineering, Network Security

# ABES ENGINEERING COLLEGE, GHAZIABAD



## Ms. Shelley Gupta

Designation:	Assistant Professor
Email Id:	<a href="mailto:shelley.gupta@abes.ac.in">shelley.gupta@abes.ac.in</a>
Qualification:	Ph.D* , M.Tech , B.Tech
Experience:	5.5 years
Area of specialization:	Data Mining



## Ms. Shikha Agnihotri

Designation:	Assistant Professor
Email Id:	<a href="mailto:shikha.agnihotri@abes.ac.in">shikha.agnihotri@abes.ac.in</a>
Qualification:	M.Tech , B.Tech
Experience:	6 year Academics & 2 year industry
Area of specialization:	Network Security



## Ms Shweta Kaushik

Designation:	Assistant Professor
Email Id:	<a href="mailto:shweta.kaushik@abes.ac.in">shweta.kaushik@abes.ac.in</a>
Qualification:	Ph. D (pursuing), M. Tech, B. Tech
Experience:	6 years
Area of Specialization:	Cloud Computing, Big Data, Programming language

# **ABES ENGINEERING COLLEGE, GHAZIABAD**



## Mr. Yash Veer Singh

Designation:

Assistant Professor

Email Id:

[yashveer.singh@abes.ac.in](mailto:yashveer.singh@abes.ac.in)

Qualification:

Ph.D\*(University of Delhi),  
M.Tech(Gold Medalist), B.Tech &  
Gate Qualified

Experience:

11 years

Area of Specialization:

Computer Networking, Computer  
Graphics & Requirements  
Engineering

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

## **Research Papers Published by the faculty members**

### **2019**

- Mr. Ashwin Perti et. al. , published the paper titled, “**Security Issues with Self-Signed SSL Certificates**“, IJITEE, ISSN: 2278-3075, Volume-8 Issue-7S2, May 2019.
- Dr. Harikesh Singh and Mr. Jitendra Chouhan, published the paper titled, “**Implementation of Web Quiz and Assignment Portal**“, IJITEE, ISSN:2278-3075, Volume-8 Issue-7s, May 2019.
- Ms. Deepali Dev and Ms. Pooja Saharan published a paper titled “**An Implementation of Efficient Line Clipping Algorithm**” in Scopus Indexed International Journal of Innovative Technology and Exploring Engineering (IJITEE), Vol 8(7S) PP 295-298, May, 2019.
- Dr. Parashu Ram Pal et.al. published a paper titled “**Machine Learning Techniques for Detecting and Predicting Breast Cancer**” in International Journal of Innovative Technology and Exploring Engineering (IJITEE), vol. 8, issue 7, pp 2658-2662, May 2019.
- Dr. Parashu Ram Pal et. al., published a paper titled “**Fifth Revolution: Applied AI & Human Intelligence with Cyber Physical Systems**” in International Journal of Engineering and Advanced Technology, vol. 8 issue 3 pp 23-27, Feb 2019.
- Dr. Parashu Ram Pal et. al., published a paper titled “**Humanitarian Impact of Drones in Healthcare and Disaster Management**” in International Journal of Recent Technology and Engineering (IJRTE), vol. 7, issue 5, pp 201-205, Jan 2019
- Dr.Kanika Gupta, Ms.Nandita Goyal and Mr.Harsh Khatter published the paper titled “**Optimal Reduction of Noise in Image Processing Using Collaborative Inpainting Filtering with Pillar K-Mean Clustering**” in Imaging Science Journal by Taylor and Francis group, 2019, Print ISSN:1368-2199, Online ISSN:1743-131X.

### **2018**

- Dr. Pankaj Kumar Sharma, Mr. Ashwin Perti and Ayushi Srivastava published the paper titled, “**Novel Idea for Real-Time Health Monitoring Using Wearable Devices**”, in Big Data Analytics. Advances in Intelligent Systems and Computing, vol 654. Springer, Singapore, Big Data Analytics pp 305-317, 2018, Online ISBN: 978-981-10-6620-7, Print ISBN978-981-10-6619-1.
- Mr. Pankaj Sharma, published the paper titled, “**Development of An Intelligent MANET System Model for Detection and Prevention of Anamoly using ANFIS**” in International Journal of Mechanical Engineering & Technology (IJMET), Volume 9, Issue 3, March 2018, pp. 301–312; ISSN Print: 0976-6340 and ISSN Online:0976-6359.



# **ABES ENGINEERING COLLEGE, GHAZIABAD**

- Dr. Santosh Kumar Gupta, published the paper titled, “**Web Structure Mining Algorithms: A Survey**”, (**Book Chapter**) In: Aggarwal V., Bhatnagar V., Mishra D. (eds) Big Data Analytics. Advances in Intelligent Systems and Computing, vol 654. Springer, Singapore, [Big Data Analytics](#) pp 305-317, 2018, Online ISBN: 978-981-10-6620-7, Print ISBN 978-981-10-6619-1.
- Dr. Santosh Kumar Gupta, published the paper titled, “**A Survey on Scheduling Algorithms for Parallel and Distributed Systems**”, In: Mishra A., Basu A., Tyagi V. (eds) Silicon Photonics & High Performance Computing. Advances in Intelligent Systems and Computing, vol 718. Springer, Singapore, 2018.

## **2017**

- Mr. Pankaj Sharma, published the paper titled, “**An Analytical study of E-voting System**“, in International Journal of Recent Research Aspects, ISSN: 2349 – 7688, Vol. 4, Issue 3, Sept 2017, pp. 75-85.
- Dr. Santosh Kumar Gupta, published the paper titled, “**Mining Top-T Web Traversal Subsequences**” in International Journal of Digital Information and Wireless Communications (IJDWC) Vol. 7, No. 2, pp:93-105, The Society of Digital Information and Wireless Communications, ISSN: 2225-658X (Online); ISSN 2412-6551, Hong Kong, Jun-2017.
- Dr. Santosh Kumar Gupta, published the paper titled, “**A Survey on Web Personalization Approaches through Web Mining**”, in International Journal of Control Theory and Applications Published By : International Science Press, (Semi-Annual), ISSN : 0974-5572, Indian Sciences Abstract and Indian Citation Index (ICI)], volume:10, Number:14, 2017.
- Dr. Amit Sinha, published the paper titled, “**An Innovative Model to check the Quality of Drinking Water using FIS rules**” in IEEE Explore, February 2017.
- Dr. Santosh Kumar Gupta, published the paper titled, “**Web Documents Prioritization Using Iterative Improvement**”, in 3<sup>rd</sup> International Conference on “Next Generation Computing Technologies” (NGCT-2017), “Smart and Innovative Trends for Next Generation Computing”, 30<sup>th</sup> and 31<sup>st</sup> October, 2017.
- Mr. A. Vidyarthi, N. Mittal, published the paper titled, “**Texture Based Feature Extraction Method for Classification of Brain Tumor MRI**”, in Journal of Intelligent and Fuzzy Systems, IOS Press (Accepted & In press) (SCIE Indexed, IF: 1.004), 2017.
- Mr. Pankaj Sharma, published the paper titled, “Intelligent Solar Panel Installation “ , published in **International Journal of Recent Research Aspects**, ISSN: 2349 – 7688, Vol. 4, Issue 3, Sept 2017, pp. 59-62.



# **ABES ENGINEERING COLLEGE, GHAZIABAD**

**2016**

- Dr. Santosh Kumar Gupta, published the paper titled, “**Web Documents Prioritization Using Genetic Algorithm**”, in 2016 3rd International Conference on Computing for Sustainable Global Development (INDIACom), IEEE Conference Publications, 16th – 18th March, 2016 Bharati Vidyapeeth's Institute of Computer Applications and Management (BVICAM), New Delhi (INDIA) -Year: 2016,Pages: 3042 – 3047, Electronic ISBN: 978-9-3805-4421-2, Print on Demand(PoD) ISBN: 978-1-4673-9417-8.
- Dr. Santosh Kumar Gupta, published the paper titled, “**Composing an Aspect Oriented Approach to Synchronization Problems**”, in 2016 3rd International Conference on Computing for Sustainable Global Development (INDIACom), IEEE Conference Publications, 16th – 18th March, 2016 Bharati Vidyapeeth's Institute of Computer Applications and Management (BVICAM), New Delhi (INDIA) -Year: 2016,Pages: 3036 – 3041, Electronic ISBN: 978-9-3805-4421-2
- Pankaj Sharma et. al., research paper titled “**Model with Cause and Effect for MANET (M-CEM)**”, in international Conference INDIA 2016 at Vishakhapatnam, SPRINGER and indexed by SCOPUS.
- Dr. Amit Sinha, published the paper titled, “**An Analytical Approach to Check the Development of any State in India**” in **IEEE Explore, February 2016**.
- Alphy, A., Prabakaran, S., 2016, “**A Recommender System for Improved Web Usage Mining and Personalization based on Foraging behavior based Swarm Intelligence**”, Indian Journal of Science and Technology, Vol.9, issue 39, 2016.
- Mr. Pankaj Sharma et. al., research paper “**Model for MANET using Recurrent Neural Network & Extended Kalman Filter**”, published in SCOPUS Indexed Journal International Journal of Applied Engineering Research ISSN 0973-4562 Vol 11, Number 1 (2016) pp 9-11.
- Mr. A. Vidyarthi, N. Mittal, AVNM:, published the paper titled, “**A Voting based Novel Mathematical Rule for Image Classification**”, Journal of Computer Methods & Programs in Biomedicine, Elsevier, Vol. 137,pp. 195-201, 2016 (SCI Indexed, IF: 1.862 )
- Ashwin Perti, published the paper titled, “**Markov Process for Behaviour Analysis in Social Media**” published in IJCA Proceedings on National Conference on Next Generation Technologies for e-Business, e-Education and e-Society NGTBES 2016(1):31-33, July 2016.

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

## **Research Papers Published by the Students**

- Akshay Chatuervedi under the guidance of Dr. Amit Sinha published the paper titled, **“A Quantitative Approach of Text Analysis for Team Formation”**, published in International Journal of Engineering Research and Technology, Vol. 4, Issue 5, 2015. (page no. 1000-1002), ISSN: 2278-0181.
- Rishabh Kumar under the guidance of Mr. Ashwin Perti published the paper titled, **“Security Issues with Self-Signed SSL Certificates”**, published in International Journal of Innovative Technology and Exploring Engineering, ISSN: 2278-3075, Volume-8 Issue-752, May 2019
- Deepanshu Sharma and Ayaan Samad under the guidance of Ms. Deepali Dev published a paper on **“Analysis of Chatbot Data Generation using LSTM”** in Scopus Indexed International Journal of Innovative Technology and Exploring Engineering (IJITEE), Vol 8(6S) PP 601-603, April, 2019.
- Pooja Garg published the paper titled, **“Life Detection System during Natural Calamity”**, published in CICT IEEE conference, FEB 2016.
- Pratishtha Sharma and Princy Goel under the guide of Mr. Saurabh Srivastava published the paper titled, **“Design of electrical ultrasonic converter model to generate electricity”**, published in CICT IEEE conference, FEB 2016.
- Rachit Gupta under the guide of Mr. Saurabh Srivastava published the paper titled, **“Simple Term filtering for location based tweets classification”**, published in Springer, 2015, held at Bhartiya Vidyapeeth, New Delhi.
- Akshay Chatuervedi under the guide of Dr. Amit Sinha published the paper titled, **“A Quantitative Approach of Text Analysis for Team Formation”**, published in International Journal of Engineering Research and Technology, Vol. 4, Issue 5, 2015. (page no. 1000-1002), ISSN: 2278-0181

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

## **DEPARTMENT OF**

## **ELECTRICAL AND ELECTRONICS ENGINEERING**

### **LIST OF FACULTY MEMBERS**

<b>S. No.</b>	<b>AICTE Faculty ID</b>	<b>Name of Faculty</b>
1	1-3182450648	Dr. HEMANT AHUJA
2	1-3574356317	Dr. GAJENDRA SINGH
3	1-4341675175	Dr. AMIT AGRAWAL
4	1-3746786682	Dr. VIKAS SINGH BHADORIA
5	1-4887887534	Mr. ABHISHEK KUMAR GUPTA
6	1-2185554517	Mr. ANKIT TAYAL
7	1-1484740271	Ms. GEETIKA ASWANI
8	1-3574111912	Mr. GULSHAN KUMAR DUBEY
9	1-3182135159	Mr. GURPREET SINGH
10	1-454070509	Mrs. ISHA RAJPUT
11	1-1484680176	Ms. NIHARIKA VARSHNEY
12	1-3574111920	Ms. NITIKA GHOSH
13	1-453560176	Mrs. PRAGATI SHRIVASTAVA DEB
14	1-479934153	Mr. RAHUL VIRMANI
15	1-4367621454	Mr. RAJU KUMAR MAURYA
16	1-454071313	Mr. SANTOSH KUMAR CHAURASIA
17	1-2300055928	Ms. SHILPA SAMBHI
18	1-4628662479	Mr. SHUBHAM TIWARI
19	1-454252407	Mr. VIVEK KUMAR VERMA

# **ABES ENGINEERING COLLEGE, GHAZIABAD**



## Prof. (Dr.) Hemant Ahuja

Designation:	Head of the Department
Email Id:	<a href="mailto:hoden@abes.ac.in">hoden@abes.ac.in</a>
Qualification:	Ph.D , M.Tech IIT Delhi ( Gold Medalist)
Experience:	18 years
Area of specialization:	Wind Energy Conversion System , Power Electronics



## Prof. (Dr.) Gajendra Singh

Designation:	Professor
Email Id:	<a href="mailto:gajendra.singh@abes.ac.in">gajendra.singh@abes.ac.in</a>
Qualification:	Ph.D, M.Tech
Experience:	13 years in academic
Area of specialization:	Power System, Switchgear & Protection, Renewable Energy, Photovoltaics



## Dr. Amit Agrawal

Designation:	Associate Professor
Email Id:	<a href="mailto:amit.agrawal@abes.ac.in">amit.agrawal@abes.ac.in</a>
Qualification:	Ph.D
Experience:	12 years
Area of specialization:	: Power Electronics



# ABES ENGINEERING COLLEGE, GHAZIABAD



## Dr. Vikas Singh Bhadoria

Designation:	Associate Professor
Email Id:	<a href="mailto:vikas.bhadoria@abes.ac.in">vikas.bhadoria@abes.ac.in</a>
Qualification:	B.E,M.E,Ph.D (Power System)
Experience:	14 years
Area of specialization:	: power system specialization ,power system planning ,power system reliability



## Mr. Abhishek Kumar Gupta

Designation:	Assistant Professor
Email Id:	<a href="mailto:abhishek.gupta@abes.ac.in">abhishek.gupta@abes.ac.in</a>
Qualification:	M.Tech
Experience:	10 years
Area of Specialisation:	Power System



## Mr. Ankit Tayal

Designation:	Assistant Professor
Email Id:	<a href="mailto:ankit.tayal@abes.ac.in">ankit.tayal@abes.ac.in</a>
Qualification:	M.Tech
Experience:	14 years
Area of Specialisation:	Control & Instrumentation



# ABES ENGINEERING COLLEGE, GHAZIABAD



## Ms. Geetika Aswani

Designation:	Assistant Professor
Email Id:	<a href="mailto:geetika.aswani@abes.ac.in">geetika.aswani@abes.ac.in</a>
Qualification:	M.Tech
Experience:	11 years
Area of Specialisation:	Control & Instrumentation



## Mr. Gulshan Dubey

Designation:	Assistant Professor
Email Id:	<a href="mailto:gulshan.dubey@abes.ac.in">gulshan.dubey@abes.ac.in</a>
Qualification:	M.Tech
Experience:	9 years
Area of Specialisation:	Electronics



## Mr. Gurpreet Singh

Designation:	Assistant Professor
Email Id:	<a href="mailto:gurpreet.singh@abes.ac.in">gurpreet.singh@abes.ac.in</a>
Qualification:	M.Tech , B.Tech
Experience:	5.6 years
Area of Specialisation:	Electric Machines, Control System, Power System

# ABES ENGINEERING COLLEGE, GHAZIABAD



## Ms. Isha Rajput

Designation:	Assistant Professor
Email Id:	<a href="mailto:isha.rajput@abes.ac.in">isha.rajput@abes.ac.in</a>
Qualification:	M.Tech
Experience:	13 years
Area of specialization:	Control & Instrumentation



## Ms. Niharika Varshney

Designation:	Assistant Professor
Email Id:	<a href="mailto:niharika.varshney@abes.ac.in">niharika.varshney@abes.ac.in</a>
Qualification:	M.Tech
Experience:	8 years
Area of Specialisation:	Control & Instrumentation



## Ms. Nitika Ghosh

Designation:	Assistant Professor
Email Id:	<a href="mailto:nitika.ghosh@abes.ac.in">nitika.ghosh@abes.ac.in</a>
Qualification:	M.Tech , B.Tech
Experience:	1 years
Area of Specialization:	Electrical Machines , Condition Monitoring Control and Protection

# ABES ENGINEERING COLLEGE, GHAZIABAD



## Ms. Pragati Shrivastava Deb

Designation:	ASSISTANT PROFESSOR
Email Id:	<a href="mailto:pragati.deb@abes.ac.in">pragati.deb@abes.ac.in</a>
Qualification:	M.Tech
Experience:	13 years
Area of specialization:	Control and Instrumentation



## Mr. Rahul Virmani

Designation:	Assistant Professor
Email Id:	<a href="mailto:rahul.virmani@abes.ac.in">rahul.virmani@abes.ac.in</a>
Qualification:	M.Tech
Experience:	7 years
Area of specialization:	Electrical Machines & Drives



## Mr. Raju Kumar Maurya

Designation:	Assistant Professor
Email Id:	<a href="mailto:raju.maurya@abes.ac.in">raju.maurya@abes.ac.in</a>
Qualification:	M.Tech
Experience:	10 years
Area of Specialisation:	Electrical Machines, Power System



# ABES ENGINEERING COLLEGE, GHAZIABAD



## Mr. SANTOSH KUMAR CHAURASIA

Designation:	Assistant Professor
Email Id:	<a href="mailto:santosh.chaurasia@abes.ac.in">santosh.chaurasia@abes.ac.in</a>
Qualification:	Ph.D
Experience:	15 years
Area of specialization:	Control System, Sensors and Communication



## Ms. Shilpa Sambhi

Designation:	Assistant Professor
Email Id:	<a href="mailto:shilpa.sambhi@abes.ac.in">shilpa.sambhi@abes.ac.in</a>
Qualification:	M.Tech, PGDBM
Experience:	20.5 years
Area of specialization:	Industrial Automation, Mechatronics



## Mr. Shubham Tiwari

Designation:	Assistant Professor
Email Id:	<a href="mailto:shubham.tiwari@abes.ac.in">shubham.tiwari@abes.ac.in</a>
Qualification:	P.hD
Experience:	10 years
Area of Specialisation:	Power System

# ABES ENGINEERING COLLEGE, GHAZIABAD



## Mr. Vivek Kumar Verma

Designation: Assistant Professor

Email Id: [vivek.verma@abes.ac.in](mailto:vivek.verma@abes.ac.in)

Qualification: M.Tech, B.Tech

Experience: 15 years

Area of Specialization: Microprocessor, Microcontroller, Industrial Automation, Pneumatics & Electro-Pneumatics



# **ABES ENGINEERING COLLEGE, GHAZIABAD**

## **Publications**

- Faculty members are rigorously involved in research activities. A large number of papers are published in reputed journals and presented in National/International conferences. List of papers for few years is as below:
- Mr. Saurabh Kumar Rajput presented a paper on “Reduction in CO<sub>2</sub> emission through photovoltaic system: A case study” in IEEE International Conference (NANO FILM 2017) organized at Gautam Buddha University, Greater Noida during 15th -17th November, 2017.
- Dr. Preeti presented a paper on “Automatic generation control of multi-source interconnected power system including DFIG wind turbine and FACTS devices” in International Conference on Emerging Trends in Engineering Innovations and Technology Management (ICET:EITM-2017) organized at National Institute of Technology, Hamirpur, Himachal Pradesh during 16th -18th December 2017.
- Dr. Preeti published a paper on “Colliding bodies optimization algorithm for optimal power flow problem of power system” in International Journal of Electronics, Electrical and Computational System (IJECS), Volume 6, Issue 12, pp. 419-425, December 2017.
- Mr. Manish Kumar Singh published a paper on “Voltage Quality Improvement and Harmonic Mitigation using DVR” in IEEE International Conference on Power Energy, Environment & Intelligent Control (PEEIC 2018) organized at G.L. Bajaj Institute of Technology & Management, Greater Noida, during 13th -14th April 2018.
- Dr. Vikas Singh Bhadoria published a book chapter “Optimal siting and Sizing of Capacitor using Iterative Search Method for Enhancement of Reliability of Distribution System” in Advances in Energy and Power Systems Lecture Notes in Electrical Engineering, vol 508. Springer in June 2018.
- Dr. Preeti published a research article titled “Model Predictive Based Load Frequency Control of Interconnected Power Systems” in Recent Advances in Electrical and Electronic Engineering Journal.
- Mr. Saurabh Kumar Rajput and Ms. Pragati Deb published a paper on “Energy Audit in OIL Terminal: A Case Study” in International conference organized at ABES Engineering College, Ghaziabad during 27th -28th March 2018.
- Mr. Saurabh Kumar Rajput and Ms. Pooja Rani published a paper on “Energy Conservation in Textile Industry by replacing rewound motors: An Energy Audit Study” in IEEE International conference organized at GL Bajaj Institute of Technology & Management Gr. Noida, during 13th -14th April-2018.

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

- Ms. Pooja Rani published a paper on “Techno-Economic Performance Analysis of four Photo-voltaic Technology at North-East Region of India” in IEEE International conference organized at GL Bajaj Institute of Technology & Management Gr. Noida, during 13th -14th April-2018.
- Mohit Bansal , Javed Dhillon, “Development of Operation strategy for a solar PV-CAES based system in market scenario”, IEEE International Conference on Computational Intelligence & Communication Technology, Jan, 2016.
- Javed Dhillon , “A study to analyze the performance of DVR in distribution Network”, International Conference ICETSEM, Apr 2016.
- Rahul Virmani, “Development of Operation strategy for a solar PV-CAES based system in market scenario”, IEEE International Conference on Computational Intelligence & Communication Technology, Jan, 2016.
- Hemant Ahuja , Sachin Sharma, Gurpreet Singh, “Coordinated Fault Ride through Strategy for SCIG based WECS”, IEEE International Conference on Computational Intelligence & Communication Technology, Jan, 2016.
- Rashmi Dubey, . Ajay Kushwaha, “A study to analyze the performance of DVR in distribution Network”, International Conference ICETSEM, Apr, 2016.
- Swagata Mapa, Geetika Aswani, “External fault detection of 3 phase induction motor using RTDS and dedicated hardware”, International Conference ICETSEM, Apr, 2016.
- Javed Dhillon , “A Stochastic approach for the operation of wind and pumped storage plant under deregulated Environment” , International Journal of Green Energy, Vol. 13, No. 1, 55-62, Dec, 2015.
- Mohit Bansal, “Optimal Sizing of a Solar-Bio gas based cooking system for a cluster of villages” , International Journal of Sustainable Energy, Vol. 33, No. 5, 1017-1032 10.1080/14786451.2013.799469, Dec, 2014.
- Geetika Aswani , Pooja Rani, “Characteristic study of porous alumina based thin film captive humidity sensor” , AICTE Sponsored Second International Conference on Communications and Electronics , Nov, 2013.
- Geetika Aswani , Pooja Rani, “Performance Analysis of Self Excited Induction Generator using Soft Computing”, AICTE Sponsored Second International Conference on Communications and Electronics , Nov 2013.
- Pooja Rani , “Comparative Study of Power Factor Correction Methods used in 1- $\phi$  AC Voltage Controllers” , Vision & Quest, Vol. 3, No. 3, ISSN: 0975-8410, Jun, 2013.

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

- Pragati Deb, Rashmi Singh Tayal, “Speech Identification and Recognition by interfacing MATLAB and LABVIEW” , National Conference on “Wireless Communication and Emerging trends”, Jan,2014.
- Isha Rajput , “An Architecture for wireless Communication in multiple units for the Distributed Power System of Locomotives” , National Conference on “Wireless Communication and Emerging trends”, Jan,2014.
- Rashmi Dubey , “Neuro Vision –A Revolutionary Non-invasive Bio-medical Technology for Vision Enhancement” , National Conference on “Wireless Communication and Emerging trends”, Jan,2014
- Vivek Saxena , “A Comparative Study and Analysis of Power Factor Correction Methods”, International Journal of Emerging Technology and Advanced Engineering, Vol. 4, Issue 5 ( ISSN 2250-2459), May, 2014.
- Javed Dhillon, “Optimization methods applied for Wind-PSP operation and Scheduling under deregulated market: A review , Renewable and Sustainable Energy Reviews”, 30 (2014) 682-700, Nov, 2013.
- Mohit Bansal, “Mini Grid Development For Rural Electrification in Remote India” , International Journal of Emerging Technology and Advanced Engineering, Vol.3, Special Issue 3 , pg 356-361 ISSN 2250-2459, Feb, 2013.
- Mohit Bansal, “Development of Cooking Sector in Rural areas in India” , Renewable and Sustainable Energy Reviews, pg 44-53,2013.

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

## **DEPARTMENT OF**

## **ELECTRONICS & COMMUNICATION ENGINEERING**

### **LIST OF FACULTY MEMBERS**

<b>S. No.</b>	<b>AICTE Faculty ID</b>	<b>Name of Faculty</b>
1	1-3204677088	Dr. SANJAY KUMAR SINGH
2	1-762807672	Dr. HIMANI GARG
3	1-2301476774	Dr. SOMENDRA SHUKLA
4	1-4370838300	Dr. RAMAN KAPOOR
5	1-2298255835	Ms. AARTI SHARMA
6	1-3182004104	Mr. AJAY SURI
7	1-1484907013	Ms. ANJANA BHARDWAJ
8	1-2185554537	Mr. ARPITA JOHRI
9	1-3378845946	Mr. ASHISH GUPTA
10	1-469611355	Mr. DEEPAK GARG
11	1-3182095497	Mr. DEVVRAT TYAGI
12	1-2298302230	Mr. DHEERAJ SINGH
13	1-3182095050	Ms. GEETANJALI RAJ
14	1-3747022459	Dr. JAISHANKER PRASAD KESHARI
15	1-2486922180	Ms. KHUSHBU BANSAL
16	1-3574356400	Mr. MANIDIPA ROY
17	1-469611407	Mr. MANISH
18	1-7455543240	Mr. MANISH ZADOO
19	1-2185554541	Mr. MUDIT SAXENA
20	1-2483481047	Mr. NAVNEET SHARMA
21	1-2896816760	Ms. NITI GUPTA
22	1-2185554545	Ms. PALLAVIE TYAGI
23	1-2896773538	Mr. RAJNESH KUMAR SINGH
24	1-2298265582	Mr. RAKESH KUMAR
25	1-2298356940	Ms. RAKHI KUMARI
26	1-1485080629	Ms. RANJEETA YADAV
27	1-453738642	Mr. SANJEEV KUMAR SAINI
28	1-1485427664	Mr. SHAHBAZ ALAM
29	1-606804983	Mr. SHAILENDRA BISARIYA
30	1-3182094748	Ms. SHILPA SRIVASTAVA
31	1-762807676	Ms. SUREKHA
32	1-4371526137	Ms. TANIA GUPTA
33	1-469611431	Ms. UPASANA SHARMA

# ABES ENGINEERING COLLEGE, GHAZIABAD



## Prof.(Dr.) Sanjay Kr. Singh

Designation: Head of the Department

Email Id: [hod.ece@abes.ac.in](mailto:hod.ece@abes.ac.in)

Qualification: Ph.D , M.Tech , B.Tech

Experience: 18 years

Books Authored: 4

Area of Specialisation: Low Power VLSI Design



## Dr. Himani Garg

Designation: Professor

Email Id: [himani.garg@abes.ac.in](mailto:himani.garg@abes.ac.in)

Qualification: Ph.D , M.Tech , B.Tech

Experience: 14 years

Area of Specialisation: Signal Processing and Communication



## Dr. Somendra Shukla

Designation: Professor

Email Id: [somendra.shukla@abes.ac.in](mailto:somendra.shukla@abes.ac.in)

Qualification: Ph.D.

Experience: 20 years

Area of Specialization: Instrumentation, Microelectronic devices ,IDMA



# ABES ENGINEERING COLLEGE, GHAZIABAD



## Dr. Raman Kapoor

Designation:	Associate Professor
Email Id:	<a href="mailto:raman.kapoor@abes.ac.in">raman.kapoor@abes.ac.in</a>
Qualification:	Ph.D, BE
Experience:	5 years
Area of Specialization:	Micro/Nano Electronics, Novel Semiconductor Devices, Reliability Analysis, Scanning Probe Microscopy, VLSI



## Ms Aarti Sharma

Designation:	Assistant Professor
Email Id:	<a href="mailto:aarti.sharma@abes.ac.in">aarti.sharma@abes.ac.in</a>
Qualification:	M.Tech , B.Tech
Experience:	4 years
Area of Specialisation:	VLSI Design



## Mr. Ajay Suri

Designation:	Assistant Professor
Email Id:	<a href="mailto:ajay.suri@abes.ac.in">ajay.suri@abes.ac.in</a>
Qualification:	M.Tech , B.Tech
Experience:	16 years
Area of Specialisation:	Digital Communication

# ABES ENGINEERING COLLEGE, GHAZIABAD



Ms. Anjana Bhardwaj

Designation:	Assistant Professor
Email Id:	<a href="mailto:anjana.bhardwaj@abes.ac.in">anjana.bhardwaj@abes.ac.in</a>
Qualification:	M.Tech , B.Tech
Experience:	6 years
Area of Specialisation:	Microprocessor , Microcontroller



Ms. Arpita Johri

Designation:	Assistant Professor
Email Id:	<a href="mailto:arpita.johri@abes.ac.in">arpita.johri@abes.ac.in</a>
Qualification:	M.Tech , B.Tech
Experience:	10 years
Area of Specialization:	Digital Communication



Mr. Ashish Gupta

Designation:	Assistant Professor
Email Id:	<a href="mailto:ashish.gupta@abes.ac.in">ashish.gupta@abes.ac.in</a>
Qualification:	M.Tech, B.Tech
Experience:	15 years
Area of Specialization:	Embedded systems

# ABES ENGINEERING COLLEGE, GHAZIABAD



## Dr. Deepak Garg

Designation:	Assistant Professor
Email Id:	<a href="mailto:deepak.garg@abes.ac.in">deepak.garg@abes.ac.in</a>
Qualification:	Ph.D. , M.Tech , B.Tech
Experience:	17 years
Area of Specialization:	Microelectronics



## Mr. Dewrat Tyagi

Designation:	Assistant Professor
Email Id:	<a href="mailto:devvrat.tyagi@abes.ac.in">devvrat.tyagi@abes.ac.in</a>
Qualification:	Ph.D *, M.Tech , B.E.
Experience:	9 years
Area of Specialisation:	Communication, Signal processing



## Mr. Dheeraj Singh

Designation:	Assistant Professor
Email Id:	<a href="mailto:dheeraj.singh@abes.ac.in">dheeraj.singh@abes.ac.in</a>
Qualification:	M.Tech , B.Tech
Experience:	5 years
Area of Specialisation:	Control Systems, Electronics Circuits



# ABES ENGINEERING COLLEGE, GHAZIABAD



## Ms. Geetanjali Raj

Designation: Assistant Professor

Email Id: [geetanjali.raj@abes.ac.in](mailto:geetanjali.raj@abes.ac.in)

Qualification: M.Tech , B.Tech

Experience: 5 years

Area of Specialisation: Communication



## Dr. Jaishanker Prasad Keshari

Designation: Assistant Professor

Email Id: [jaishanker.keshari@abes.ac.in](mailto:jaishanker.keshari@abes.ac.in)

Qualification: Ph.D. , M.Tech , B.Tech

Experience: 12.5 years

Area of Specialization: RF and Microwave



## Ms. Khushbu Bansal

Designation: Assistant Professor

Email Id: [khushbu.bansal@abes.ac.in](mailto:khushbu.bansal@abes.ac.in)

Qualification: M.Tech , B.Tech

Experience: 8 years

Area of Specialisation: Electronics & Communication

# ABES ENGINEERING COLLEGE, GHAZIABAD



Ms. Manidipa Roy

Designation:	Assistant Professor
Email Id:	<a href="mailto:manidipa.roy@abes.ac.in">manidipa.roy@abes.ac.in</a>
Qualification:	Ph.D* , M.Tech , B.Tech
Experience:	7 years
Area of Specialisation:	RF and Microwave Engineering



Mr. Manish

Designation:	Assistant Professor
Email Id:	<a href="mailto:manish@abes.ac.in">manish@abes.ac.in</a>
Qualification:	M.Tech , B.Tech
Experience:	8 years
Area of Specialisation:	Communication



Mr. Manish Zadoo

Designation:	Assistant Professor
Email Id:	<a href="mailto:manish.zadoo@abes.ac.in">manish.zadoo@abes.ac.in</a>
Qualification:	Ph.D , M.Tech , B.Tech
Experience:	18 years
Area of Specialisation:	Microwave Filter Designing



# ABES ENGINEERING COLLEGE, GHAZIABAD



## Mr. Mudit Saxena

Designation:	Assistant Professor
Email Id:	<a href="mailto:mudit.saxena@abes.ac.in">mudit.saxena@abes.ac.in</a>
Qualification:	M.Tech , B.E.
Experience:	16 years
Area of Specialization:	Optical Fiber & Microwave



## Mr. Navneet Sharma

Designation:	Assistant Professor
Email Id:	<a href="mailto:navneet.sharma@abes.ac.in">navneet.sharma@abes.ac.in</a>
Qualification:	Ph.D *, M.Tech, B.Tech
Experience:	13 years
Area of Specialisation:	Digital Electronics, Microwave



## Ms. Niti Gupta

Designation:	Assistant Professor
Email Id:	<a href="mailto:niti.gupta@abes.ac.in">niti.gupta@abes.ac.in</a>
Qualification:	M.Tech , B.Tech
Experience:	2.5 years Teaching , 5 years Industries
Area of Specialisation:	VLSI Design

# ABES ENGINEERING COLLEGE, GHAZIABAD



## Ms Pallavie Tyagi

Designation: Assistant Professor

Email Id: [pallavie.tyagi@abes.ac.in](mailto:pallavie.tyagi@abes.ac.in)

Qualification: M.Tech , B.Tech

Experience: 9 years

Area of Specialisation: VLSI Design



## Mr. Rajnesh Kumar Singh

Designation: Assistant Professor

Email Id: [rajnesh.singh@abes.ac.in](mailto:rajnesh.singh@abes.ac.in)

Qualification: Ph.D.\*, M.Tech, B.Tech

Experience: 8 years

Area of Specialization: Robotics



## Mr. Rakesh Kumar

Designation: Assistant Professor

Email Id: [rakesh.kumar1@abes.ac.in](mailto:rakesh.kumar1@abes.ac.in)

Qualification: M.Tech , B.E.

Experience: 6 years

Area of Specialisation: Antenna , Microwave

# ABES ENGINEERING COLLEGE, GHAZIABAD



## Ms. Rakhi Kumari

Designation:	Assistant Professor
Email Id:	<a href="mailto:rakhi.kumari@abes.ac.in">rakhi.kumari@abes.ac.in</a>
Qualification:	M.Tech , B.Tech
Experience:	6 years
Area of Specialisation:	Antenna , Microwave



## Ms Ranjeeta Yadav

Designation:	Assistant Professor
Qualification:	M.Tech , B.Tech
Experience:	13 years
Area of Specialisation:	Microprocessor, Microcontroller



## Mr. Sanjeev Kr. Saini

Designation:	Assistant Professor
Email Id:	<a href="mailto:sanjeev.saini@abes.ac.in">sanjeev.saini@abes.ac.in</a>
Qualification:	M.E. , B.E.
Experience:	13 years
Area of Specialization:	Micrprocessors, Signals & Systems, Industrial Automation, Pneumatics & Electropneumatics



# ABES ENGINEERING COLLEGE, GHAZIABAD



## Mr. Shahbaz Alam

Designation: Assistant Professor

Email Id: [shahbaz.alam@abes.ac.in](mailto:shahbaz.alam@abes.ac.in)

Qualification: M.Tech , B.E.

Experience: 11 years

Area of Specialisation: Electronic Circuits



## Mr. Shailendra Bisariya

Designation: Assistant Professor

Email Id: [shailendra.bisariya@abes.ac.in](mailto:shailendra.bisariya@abes.ac.in)

Qualification: M.Tech

Experience: 13.5 years

Area of specialization: Digital Communication VLSI  
Signals & System DSP NCER



## Ms. Shilpa Srivastava

Designation: Assistant Professor

Email Id: [shilpa.srivastava@abes.ac.in](mailto:shilpa.srivastava@abes.ac.in)

Qualification: Ph.D.\* , M.Tech , B.Tech

Experience: 12 years

Area of Specialisation: Antenna, Microwave

# ABES ENGINEERING COLLEGE, GHAZIABAD



## Ms. Surekha

Designation:	Assistant Professor
Email Id:	<a href="mailto:surekha.ghangas@abes.ac.in">surekha.ghangas@abes.ac.in</a>
Qualification:	M.Tech , B.Tech
Experience:	10 years
Area of Specialization:	Digital Electronics, Data Communication Network



## Ms. Tania Gupta

Designation:	Assistant Professor
Email Id:	<a href="mailto:Ms.Tania.Gupta@abes.ac.in">Ms. Tania.Gupta@abes.ac.in</a>
Qualification:	M.Tech, B.Tech
Experience:	6 years
Area of Specialization:	Digital System Design, Microprocessor, Microcontroller



## Ms. Upasana Sharma

Designation:	Assistant Professor
Email Id:	<a href="mailto:upasana.sharma@abes.ac.in">upasana.sharma@abes.ac.in</a>
Qualification:	M.Tech , B.E.
Experience:	10.5 years
Area of Specialization:	Digital Communication , VLSI Design



# **ABES ENGINEERING COLLEGE, GHAZIABAD**

## **Publications**

- [1]. Abhay, Rakesh "A triple band stacked patch antenna with slotted ground structure" IEEE-ABLAZE 2015) DOI: 10.1109/ABLAZE.2015.7154924
- [2]. Astik Biswas "Impact of Each Camera on Multiple Camera Visual Speech Recognizer Using ANOVA: A brief study " TENCON 2015-2015 IEEE Region 10 Conference. IEEE, pp.1 -5, Macau, DOI: 10.1109/TENCON.2015.7372979
- [3]. Deepak Choudhary "Heart Rate Analysis and Monitoring of Patients from Offsite through Wireless Sensor Network" Computational Intelligence & Communication Technology (CICT), IEEE Second International Conference, DOI: 10.1109/CICT.2016.56.
- [4]. Geetanjali Raj "GPS micro strip rectangular patch antenna at 2.45 GHz mounted over angular towers "International Conference on Microwave, Optical and Communication Engineering (ICMOCE) DOI: 10.1109/ICMOCE.2015. 7489713.
- [5]. Geetanjali Raj "Usefulness of Truncation of Full length Pseudo Random Sequence "International Conference on Signal Processing and Integrated NetworksDOI:10.1109/SPIN.2015.7095352.
- [6]. Himani "Development of Wind Turbine Emulator for Stand-alone Wind Energy Conversion System"6th IEEE International Conference on Power Systems (DOI: 10.1109/ICPES.2016.7583999).
- [7]. Himani "Development and testing of control strategies of DC motor for stand-alone wind energy conversion system"2nd International Conference on Recent Advances in Engineering &Computational Sciences, PU Chandigarh(DOI: 10.1109/ RAECS.2015. 7453325).
- [8]. S.K.Singh "Standard 6T SRAM Bitcell "Proceedings of National Conference On Recent Innovation in Applied Science, vol. 4, no. 10, pp. 246-250, 2015.
- [9]. Sanjay Mahawar "Low power STT MRAM cell with asymmetric drive current vertical GAA select device"(ECTI-CON), 2015 DOI: 10.1109/ABLAZE.2015.7154924.
- [10]. Sanjay Mahawar "Highly reliable STT MRAM using fully depleted body and buried 4H-SiC NMOS"EDSSC), 2015DOI: 10.1109/EDSSC.2015.7285214.
- [11]. Surekha Ghangas "Recognition of Speaker using MFCC and Delta MFCC "International Journal of Science, Technology and Management, Vol. 5 No. 2/ /ISSN 0975- 8410.
- [12]. Unnati Mehta "Anatomizing Area Penalty of 32-bit Fault Tolerant ALU Using BCH Codes""International Conference ICEITES -2016.
- [13]. Himani Garg "Voltage Signature Analysis for condition Monitoring of Wind Turbines" International Conference on Energy, Control and Drive (ICAEDC 2017) (Springer) at ITS Engineering College, Ghaziabad, (U.P) April7-8, 2017.
- [14]. Navneet Sharma, Himani Garg "Analysis of Cell Capacity in CDMA with Simulation and Increasing trunking Efficiency"11th INDIACom, IEEE International Conference, Conf. ID:40353., 1st to 3rd March, 20171st to 3rd March, 2017.

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

- [15]. Navneet Sharma, Himani Garg, Shilpa Shrivastava "Enhancement of Trunking Efficiency and analysis of Cell capacity in CDMA" International Conference on Energy, Control and Drive (ICAEDC 2017) (Springer) at ITS Engineering College, Ghaziabad, (U.P) April 7-8, 2017.
- [16]. Manidipa Roy "Review of techniques to suppress surface wave propagation in microstrip patch Antenna" IEEE-CICT Feb, 2017
- [17]. Shilpa Shrivastava, Navneet Sharma "Wideband Patch Antenna for Millimeter Wave Application "International Conference on Energy, Control and Drive (ICAEDC 2017) (Springer) at ITS Engineering College, Ghaziabad, U.P) April 7-8, 2017.
- [18]. Rakhi Kumari, "Introduction to SIW Waveguide, SIW & CPW feed antenna and its transition Feed" IEEE-CICT Feb, 2017
- [19]. Sachin Kumar "A Novel Compact Broadband Microstrip Fed Antenna with Wide Axial Ratio Bandwidth" International Conference on Computing for Sustainable Global Development.
- [20]. Devvrat Tyagi "A Low Profile Super Wideband Antenna with Circularly Polarized Band" ISSUE NO-42387, CICT-2018.
- [21]. Manidipa Roy, "Compact X-band, ICNTET 2018.
- [22]. Manidipa Roy, "A novel Surface Wave" ICNTET 2018.
- [23]. Rakhi Kumari, "Improved characteristics of microstrip patch antenna using RIS43252", CICT 2018
- [24]. Ranjeeta Yadav, "A walk through: Overview and key challenges of content delivery Networks" ICMAE-2018.
- [25]. Unnati Mehta, "Design of Sense Amplifier" ICAEASM-2018.
- [26]. Unnati Mehta, "Implementation of Floating point Multiplier" ICAEASM-2018.
- [27]. Anjana Bhardwaj, Upasana, "Target Tracking Nano drone" IEEE-ICIETS, 978-1-5386-7321-8, 20-21
- [28]. Himani Garg, Navneet Sharma "Design and Simulation of Wind Turbine Emulator" IEEE-PICON, Dec 2018.
- [29]. Himani Garg, Navneet Sharma, "Wind Turbine condition Monitoring for rotor fault using MCSA" IEEE-PICON, Dec-2018.
- [30]. Narbada Prasad Gupta "Development and performance analysis of conformal UWB wearable antenna under various bending radii" Material Science & Engineering to be published, 2018
- [31]. Ranjeeta, S.K. Singh, "Remote Traffic Monitoring & Control System", IEEE-ICACCCN, ISSUE NO-43907 978-1-5386-4119-4.
- [32]. Sanjeev Saini "A Review on ECG Signal Analysis for mental stress analysis" Indiacom 2019 (scopus Indexed) 2018.
- [33]. Raman Kapoor, "Beyond CMOS Devices for Hardware Security: A Review, Communication & Computing Systems", ICCCS, August 22, 2019, ISBN No: 9780367001476
- [34]. Jai Shankar Keshari, "Analytical comparison of power efficient and high performance adders at 32 nm technology", ICIECE-2019 Springer

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

## **Journal Publications**

- [1]. Ranjeeta Yadav, S.K. Singh, Remote Traffic Monitoring & Control System IEEE Xplore Digital Library, DOI: 10.1109/ICACCCN.2018.8748466
- [2]. Geetanjali Raj, "Design and implementation of Wallace tree Multiplier and Kogge stone adder", IJEAT, ISSN:2249-8958 volume 8 issue 5
- [3]. Manidipa Roy, "A slotted single feed circularly polarized microstrip patch antenna with suppressed surface wave losses for WLAN applications", Int. J. Adv. Eng. Technology, ISSN:2249-8958
- [4]. Manidipa Roy, "A slotted tri band patch antenna embedded on textured pin substrate", Int. J. Adv. Eng. Technology, ISSN:2249-8958
- [5]. Manidipa Roy, "Compact circular polarization design for equilateral triangular microstrip antenna", Int. J. Adv. Eng. Technology, ISSN:2249-8958
- [6]. Navneet Sharma, "Analysis of hybrid FSO/RF availabilities in optical wireless system", IJRTE, ISSN: 2277-3878, Volume-8, Issue-2S7, July 2019 DOI: 10.35940/ijrte.B1086.0782S719
- [7]. Himani Garg, Navneet Sharma, "Hardware-in-the-loop simulator of wind turbine emulator using labview", IJPEDS, DOI: 10.11591/ijpeds.v10.i2.971-986
- [8]. S.K. Singh, "Gate Diffusion Input Technique for Power Efficient Circuits and Its Applications", IJRTE, ISSN: 2277-3878, Volume-8, Issue-2S7, July 2019
- [9]. S.K.Singh, "14 Transistors CNTFET and CMOS Full Adder Cell for Modified GDI Technique", International Journal of Innovative Technology and Exploring Engineering, Vol 8, Issue 12, October 2019
- [10]. Ajay Suri, "Vehicle Parking Monitoring System", IJARIE, Vol-5, Issue -2 2019
- [11]. Ajay Suri, "Smart Security Management System", IJARIE, Vol-5, Issue -3 2019
- [12]. S.K. Singh, "A Novel Approach to Design SRAM Cells for Low Leakage and Improved Stability" Journal of Low power electronics and applications, vol. 8, issue 4, October 2018(SCOPUS Indexed).
- [13]. S.K. Singh, "Stability Analysis in SRAM cell for deep submicron design" Journal of Electronic Design Technology, Vol.9, Issue 2, June 2018
- [14]. S.K. Singh, "Leakage power reduction in deep sub micron SRAM design – A REVIEW," International Journal of Electronics and Communication Engineering and Technology, Vol. 8, no. 2, pp.91-102
- [15]. S.K. Singh, "Low leakage SRAM for ULP application" International journal of engineering and technology, vol. 7, issue 4, 2018, 2521-2524(SCOPUS Indexed)
- [16]. S.K. Singh, "Quality factor enhancement techniques for inductors and transformers" International Journal of Electronics Letters, Taylor and Francis, 10.1080/21681724.2018.1523469
- [17]. Himani Garg, "Condition Monitoring of Wind Turbine for Rotor Fault detection Under Nonstationary Conditions" Ain Shams Engineering Journal, Elsevier, doi.org/10.1016/j.asej.2017.04.002

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

- [18]. Himani Garg ,”Enhancement of Trunking Efficiency and analysis of Cell capacity in CDMA”Adnavces in System optimization and Control, Springer, a. DOI/10.1007/978-981-13-0665-5\_8
- [19]. Himani Garg ,”Current Signature Analysis and its Application in the Condition Monitoring of Wind  
a. Turbine for Rotor faults”Energy Systems- Springer, Vol.8, No.3,pp- 495-510, Aug, 2017
- [20]. Himani Garg ,”Multi-band Circularly Polarized Microstrip Patch Antenna for Wireless Communication”Communications on Applied Electronics(CAE), DOI: 10.5120/cae2018652772
- [21]. Himani Garg ,”Development of A Low Cost Test Rig for Standalone WECS Subject To Electrical Faults”ISA Transactions, 2016(Elsevier), vol. 65, 537-546,
- [22]. Himani Garg ,”Condition Monitoring Of A Wind Turbine Generator Using A Standalone Wind Turbine Emulator”“Frontier in Energy, 2016(Springer),(DOI: a. 10.1007/s11708-016-0419-5)
- [23]. Himani Garg ,”Modelling and development of wind turbine emulator”International Journal of Renewable energy research, Vo 15, Issue 2.591-597
- [24]. Narbada Prasad Gupta ,””,
- [25]. Sanjay Mahawar ,”Impact of Doping concentration and gate voltages on Simulation of n- FinFET”Journal of VLSI Design and Signal Processing, Vol 3, No 2,3 (2017)
- [26]. Sanjay Mahawar ,”Energy Enhancement in Wireless Sensor Networks through Distributed Fibre Sensor”RJSITM, ISSN:2251 1563
- [27]. Sanjay Mahawar ,”Energy Enhancement in Wireless Sensor Networks through Distributed Fibre Sensor”RJSITM, ISSN:2251 1563
- [28]. Sanjay Mahawar ,”Performance Enhancement of STT MRAM Using Asymmetric- \$ k \$ Sidewall-Spacer NMOS”IEEE Transactions on Electron Devices, DOI: 10.1109/TED.2016.2570602
- [29]. Deepak Chaudhray ,”Opportunistics Routing Protocols for Performance Enhancement in WSN”Journal of Electronics Design Engineering, Volume 3 Issue 2, PP- 1-9
- [30]. Deepak Chaudhray ,”One Against all multiclass artifical neural networks “International Journal Of Advance in Engineering and research , Vol 5, Issue 1, ISSN 2349-4848
- [31]. Deepak Chaudhray ,”Optimization of quality of service of WSN”Journal of Electronic Design Engineering, Volume 3 Issue 2
- [32]. Deepak Chaudhray ,”Energy Optimization using Opportunistic Routing Protocol for Relay Nodes Selection in Wireless Sensor Network”IJARECE, 2278 – 909X
- [33]. Deepak Chaudhray ,”Optimization of Service Quality through Network Condition Aware Geographical Routing Protocol for Mobile WSN”IJAST, 2249-9954



# **ABES ENGINEERING COLLEGE, GHAZIABAD**

- [34]. Deepak Chaudhary ,”Impact of Doping concentration and gate voltages on Simulation of n-FinFET”Journal of VLSI Design and Signal Processing, Vol 3, No 2,3 (2017)
- [35]. Deepak Chaudhary ,”Optimization of Long Term Evolution (LTE) on Heterogeneous Network,”TIJ’s Research Journal of Science & IT Management – RJSITM, Issue1 Vol 5, No
- [36]. Deepak Chaudhary ,”Encryption Techniques for different Intruders’s attack in WSN”IJST, .17485/ijst/2016/v9i48/101741
- [37]. Deepak Chaudhary ,”Energy through Fibre optimization fro WSN”AKGEC INT. JOURNAL OF TECH., 0975-9514
- [38]. Deepak Chaudhary ,”Energy Enhancement in Wireless Sensor Networks through Distributed Fibre Sensor”The International Journal Research Publications, Singapore RJSITM, ISSN:2251 1563
- [39]. Deepak Chaudhary ,”Energy through Fibre optimization from WSN”AKGEC INT. JOURNAL OF TECH., 0975-9514
- [40]. Shailendra Bisariya ,”A Stable CMOS Current Reference Based on the ZTC Operating Point”International Journal Of Advance Research And Innovative Ideas In Education , Vol-4 Issue-3 / ISSN(O)-2395-4396 DOI: 16.0415
- [41]. Shailendra Bisariya ,”A Band-Pass Filter Designed using CDTA for achieving high Quality Factor”International Journal Of A dvance Research And Innovative Ideas In Education , Vol-4 Issue-3 / ISSN(O)-2395-4396 DOI: 16.0415
- [42]. Shailendra Bisariya ,”Digital Security System Using FPGA”IJEEE, Vol9, Issue 01
- [43]. Shailendra Bisariya ,”Estimation of Area, Power And Delay Of Different los Vector Length Kogge Stone Adder”International Journal of Recent Advancement In Engineering & Research , Volume 3, Issue 05
- [44]. Dipa Nitin Kokane ,”Peak to average power reduction techniques in OFDM”International Journal of Advance Research, Ideas and Innovations in Technology, ISSN: 2454-132X
- [45]. Dipa Nitin Kokane ,”Analysis of Underwater Communication Using IDMA with Different type of Noise”International Journal of Innovative Research in Science, Engineering and Technology, ISSN 2319-8753
- [46]. Dipa Nitin Kokane ,”Carrier Aggregation in Wireless Communication”International Journal of Electronics, Electrical and Computational System, ISSN 2348-117X

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

- [47]. Jaishankar Keshari ,”Broadbanding a Gyro-Traveling-Wave Tube by Chiral-dielectric Material loading”Journal of Electromagnetic Waves and application, Taylor & Francis, 43282
- [48]. Jaishankar Keshari ,”Hybrid mode analysis of circular waveguide with chiral dielectric lining for potential application in gyro tube”Journal of Electromagnetic Waves and application, Taylor & Francis, 43405
- [49]. Jaishankar Keshari ,”Omnidirectional Multiband Stacked Microstrip Patch Antenna with wide Impedance Bandwidth and Suppressed Cross-Polarization”International Journal of Microwave and Wireless Technology, Vol. 9, 629-638,2017
- [50]. Navneet Sharma ,”Wideband Patch Antenna for Millimeter Wave Application”Adnavces in System optimization and Control,Springer, DOI/10.1007/978-981-13-0665-5\_8
- [51]. Navneet Sharma ,”Enhancement of Trunking Efficiency and analysis of Cell capacity in CDMA”Adnavces in System optimization and Control,Springer, DOI/10.1007/978-981-13-0665-5\_8
- [52]. Ranjeeta Yadav ,”A survey on the performance analysis of WT, PF, EMD & EEMD Methods used in Signal processing”IJIRSET, 2319-8753
- [53]. Ranjeeta Yadav ,”Review Paper for Smart Medicine Kit”IOSR Journal of Engineering, ISSN(Online) : 2250-3021
- [54]. Shilpa Srivastava ,”Enhancement of Trunking Efficiency and analysis of Cell capacity in CDMA”Adnavces in System optimization and Control,Springer, DOI/10.1007/978-981-13-0665-5\_8
- [55]. Shilpa Srivastava ,”Wideband Patch Antenna for Millimeter Wave Application”Adnavces in System optimization and Control,Springer, DOI/10.1007/978-981-13-0665-5\_8
- [56]. Shilpa Srivastava ,”Hexagonal Multiband Patch Antenna”KIET International journal of Communication & Electronics, Vol-3,issue-1,ISSN:2320-8996
- [57]. Shilpa Srivastava ,”Design and Comparison of SRR Band Pass MiicrostripFilter”Journal of Basic and Applied Research International (JOBARI) by Interantional Knowledge press., (ISSN: 2395-3438 (Print), 2395-3446 (Online)),Volume No.6, Issue No. 04, pp 210-215

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

- [58]. Shilpa Srivastava ,”Multiband Fractal Antenna with Different geometriesfor Wireless Communication”Journal of Basic and Applied Research International (JOBARI) by Interantional Knowledge press., (ISSN: 2395-3438 (Print),2395-3446 (Online)),Volume No.5, Issue No. 03, pp 124-134
- [59]. Upasana Sharma ,”Speaker recognition using mfcc and delta-delta mfcc and classification using artificial neural network.”IJARSE, Vol.no. 5, issue no. 08/ /issn2319-8354
- [60]. Upasana Sharma ,”Review Paper for Smart Medicine Kit”IOSR Journal of Engineering, ISSN(Online) : 2250-3021
- [61]. Pallavie Tyagi ,”Quality factor enhancement techniques for inductors and transformers”International Journal of Electronics Letters, Taylor and Francis, 2018
- [62]. Pallavie Tyagi ,”A novel approach to review leakage current reduction techniques of 6T SRAM Cell in DSM Technology”IJETTCS, , Vol.3 ,no. 6, pp. 385-389.
- [63]. Manidipa Roy ,”Surface wave suppression LHCP microstrip patch antenna using textured pin substrate”PIERC, 2019
- [64]. Rakhi ,”Introduction to SIW Waveguide, SIW & CPW feed antenna and its transition Feed”IJCRT, Volume 6, Issue 1 March 2018  
ISSN: 2320-2882
- [65]. Rakhi ,”Dvb-H Antenna for Small Handheld Devices”Trends in Microwave Engineering and Technology, Volume 3 Issue 2
- [66]. Rakhi ,”Comparison between CPW feed and SIW feed for millimeter wave application”IJETMAS, Volume 02, Issue 4
- [67]. Neerja Singh ,”HUFFMAN ENCODER AND DECODER USING VERILOG”INTERNATIONAL JOURNAL OF EMERGING TRENDS & TECHNOLOGY IN COMPUTER SCIENCE, Volume 7, Issue 2, March – April 2018 ISSN 2278-6856
- [68]. Neerja Singh ,”A novel approach to review leakage current reduction techniques of 6T SRAM Cell in DSM Technology”IJETTCS, , Vol.3 ,no. 6, pp. 385-389.
- [69]. Rakesh Kumar ,”Dual Band Microstrip Antenna using Shorted Metallic Patches”Communications on Applied Electronics (CAE), ISSN : 2394-4714
- [70]. Rakesh Kumar ,”Design a nano Yagi Uda Antenna”Trends in Microwave Engineering and Technology, Vol.3,Issue2

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

- [71]. Rakesh Kumar ,”Wideband Multi-Polarized Microstrip Patch Antenna for Wireless Communication”International Journal of Computer Applications (0975 – 8887, ISSN 0975 – 8887
- [72]. Anjana Bhardwaj ,”Review Paper for Smart Medicine Kit”IOSR Journal of Engineering, ISSN(Online) : 2250-3021
- [73]. Priya Gupta ,”Novel Low Power and Stable SRAM cells for Subthreshold Operation at 45nm”International Journal of Electronics, Taylor & Francis, Vol. 105(8) , 2018  
207217
- [74]. Dheeraj Singh ,”Smart Parking System Using IoT”Journal of Research in Instrumentation and Control Engineering, N
- [75]. Sachin Kumar ,”Miniaturization of DNG Metamaterial”Microwave and Optical Technology Letters, <https://doi.org/10.1002/mop.30412>
- [76]. Sachin Kumar ,”Defected Ground Structure: Fundamentals, Analysis and Applications in Modern Wireless Trends  
“International Journal of Antennas and Propagation., Volume 2017, Article ID 2018527, 22 pages
- [77]. Sachin Kumar ,”A Compact Microstrip Fed Dual Polarised Multiband Antenna for IEEE 802.11 a/b/g/n/ac/ax Applications”AEU-International Journal of Electronics and Communications(Elsevier), vol. 72, pp. 95–103
- [78]. Sachin Kumar ,”Single-Feed Circularly Polarized Stacked Patch Antenna with Small Frequency Ratio for Dual-Band Wireless Applications”International Journal of Microwave and Wireless Technologies.(Cambridge), vol. 8, no. 8, pp. 1207–1213
- [79]. Sachin Kumar ,”Dual-Band Stacked Circularly Polarized Microstrip Antenna for S and C Band Applications”International Journal of Microwave and Wireless Technologies,(Cambridge), vol. 8, no. 8, pp. 1215–1222
- [80]. Sachin Kumar ,”Analysis and Design of Compact High Gain Microstrip Patch Antenna with Defected Ground Structure for Wireless Applications”Wireless Personal Communications, (Springer), vol. 91, no. 2, pp. 661–678,
- [81]. Sachin Kumar ,”Triple Band Circularly Polarized Compact Microstrip Antenna with Defected Ground Structure for Wireless Applications”International Journal of Microwave and Wireless Technologies, (Cambridge), vol. 8, no. 6, pp. 943–953



# ABES ENGINEERING COLLEGE, GHAZIABAD

- [82]. Sachin Kumar ,”A Compact Dual Polarized MIMO Antenna with Distinct Diversity Performance for UWB Applications”IEEE Antennas and Wireless Propagation Letters, DOI: 10.1109/LAWP.2017.2762426
- [83]. Sachin Kumar ,”Single-Feed Superstrate Loaded Circularly Polarized Microstrip Antenna for Wireless Applications”Wireless Personal Communications: An International Journal, Volume 92 Issue 4
- [84]. Sachin Kumar ,”Analysis and design of Dual band compact stacked “AEU-International Journal of electronics and communication,Elsevier, Vol-69,issue-1,Pp-39-47
- [85]. Astik Biswas ,”Multiple Cameras Audio Visual Speech Recognition using Active Appearance Model Visual Features in Car Environment”International Journal of Speech Technology, Volume 19, Issue 1, pp 159–171
- [86]. Astik Biswas ,”Admissible Wavelet Packet Sub-band based Harmonic Energy Features using ANOVA fusion techniques for Hindi Phoneme Recognition”IET Signal Processing, (IET) (Accepted), Volume: 10 , Issue: 8 , 10
- [87]. Rajesh ,”Classification of Mental Tasksfrom EEG”Neurocomputing, Vol 166,pp397-403
- [88]. Rajesh ,”BBO based small autonomous hybrid power system “Renewable and sustainable energy reviews, Vol 41,1366-1375
- [89]. Rajesh ,”Group based Swarm Evolution algorithm”Memetic Computing, Vol-7,Issue1,pp 19-27

## • **Research Papers Published by the Students**

- Mili Verma and Himani Garg, “**A decentralized damage detection for wireless sensor and actuator networks**”, Communication on Applied Electronics (CAE), Volume 7, No. 20, 2018
- Shubhangi Chakole, Dipa Nitin Kokane, “**Power reduction techniques in OFDM systems**” International journal of advance Research, Ideas, and innovations in technology, Volume 4, Issue 3, June 2018
- Jayati Saxena, Ranjeeta yadav, “**Remote Traffic Control & Monitoring System**, ICMAE-2018, (paper yet to be published in the journal).

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

- Manisha Gupta, Himani Garg, **“Multi-band Circularly Polarised Microstrip Patch Antenna for Wireless Communication”**, Communications on Applied Electronics (CAE)- ISSN: 2394-4714, Volume 7-No.17, June 2018.
- Anuj Kumar, Dipa Nitin Kokane, International Journal of Innovative Research in Science, Engineering and Technology, Vol. 7, Issue 5, May 2018.
- Shubhangi Chakole, Dipa Nitin Kokane, **“ Peak to average power reduction techniques in OFDM, Peak to average power reduction techniques in OFDM”**, International Journal of Advanced Research, Ideas and Innovations in Technology, Volume 4, Issue 3, 2018.
- Jayati Saxena, Ranjeeta Yadav, Dr. Sanjay Kr. Singh, **Remote Traffic Monitoring & Control System ”**, International Conference on Advances in Computing, Communication Control and Networking (ICACCCN2018) ISBN: 978-1-5386-4119-4/18/\$31.00 ©2018 IEEE.
- Gitanjali Sharma, Shailendra Bisariya, **“Estimation of Area, Power and Delay of Different IOs-Vector Length Kogge Stone Adder”**, IJEEE, Vol 9, Issue 01, Jan 2017.
- Gitanjali Sharma, **“Study of Different Address and Analyse the Delay”**, International Journal of advanced research in science and engineering, Vol.No.6, issue No. 0, January 2017.
- Akash Rai, Akash Shukla, Shailendra Bisariya, **“Digital Security System Using FPGA”**, “, International Journal of Recent Advancement in Engineering & Research, Volume 3, Issue 05; May 2017.
- Arti Bhaskar, Sanjay Mahawar, Deepak Choudhary **“Impact of Doping concentration and gate voltages on Simulation of n-FinFET”**, presented in Journal of VLSI Design and Signal Processing, Volume 3 Issue 2, the Year 2017
- Vaishnavi Verma, Deepak Choudhary, **“Opportunistic Routing Protocol For Performance Enhancement In Wsn”**, Journal of Electronic Design Engineering, Volume 3, Issue 3, 2017.
- Vaishnavi Verma Deepak Choudhary, **“Encryption techniques for different introduciros attack in wireless sensor networks”**, 3rd International Conference on Computational Intelligence & Communication Technology (CICT), Pages, 1-6, 9-10 Feb. 2017.

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

- Namrata Rastogi, Rakhi Kumari, **“Improved Characteristics of Microstrip Patch Antenna using Reactive Impedance Surface”**, 3rd IEEE International Conference on “Computational Intelligence and Communication Technology” , IEEE-CICT 2017.
- Namrata Rastogi and Ms. Rakhi Kumari, **“Surface Impedance of Metamaterial”**, 3rd IEEE International Conference on “Computational Intelligence and Communication Technology (ICCICT 2017).
- Alka Singh, Surekha Ghangas, **“Speaker Recognition Using MFCC and Delta-Delta MFCC and Classification Using Artificial Neural Network”**, “”,IJARSE, Vol.no. 5, Issue no. 08, august 2016.
- Surekha Ghangas, Alka Singh, **“Recognition of Speaker using MFCC and Delta MFCC”**, International Journal of Science, Technology and Management, vol. 5 No. 2, July-December 2015.
- Anoop Vishwakarma, Neerja Singh, **“An Overview of Multi-Microcontroller Bus Synchronization for Simultaneous Operation of the Microcontrollers”**, IJECS, Vol 4, No,9, 2015
- Ruby Shukla, Mr. Manish **“Analysis of Image Watermarking: LSB Modification and Spread- Spectrum Technique”**, IOSR Journal of Electronics and Communication Engineering” (IOSRJECE) ISSN: 2278-2834 Volume 1, Issue 4, May- June 2012.
- Ruby Shukla, **“Image Watermarking Analysis: Using Discrete Cosine Transform and LSB Substitution”**, “International Journal of Advanced Research in Computer Science and Electronics Engineering” Volume 1, Issue 5, July 2012.
- Vaibhav Jain, Dr. Deepak Garg, **“Digital Simulation of limit Cycle in second & higher order Analog Filter”**, published in IJECE (International Journal of Electronics and Computer Science Engineering), Volume1, Number 4, October 2012.
- Vaibhav Jain, Dr. Deepak Garg, Prof. A.K. Arora, **“Digital Simulation of Limit Cycle in Second & Higher Order Analog Filter using MATLAB”**, “ published in International Journal of Computer Application (0975-8887) Volume 53- No.2, September 2012.
- Bhavana Varshney, Manish, **“FDTD analysis of Horn Antenna”**, IJSRET, volume 1, Issue 8, nov.2012.

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

- Namrata Rastogi, Rakhi Kumari, **“Improved Characteristics of Microstrip Patch Antenna using Reactive Impedance Surface”**, 3rd IEEE International Conference on “Computational Intelligence and Communication Technology” , IEEE-CICT 2017.
- Namrata Rastogi and Ms. Rakhi Kumari, **“Surface Impedance of Metamaterial”**, 3rd IEEE International Conference on “Computational Intelligence and Communication Technology (ICCICT 2017).
- Alka Singh, Surekha Ghangas, **“Speaker Recognition Using MFCC and Delta-Delta MFCC and Classification Using Artificial Neural Network”**, “”,IJARSE, Vol.no. 5, Issue no. 08, august 2016.
- Surekha Ghangas, Alka Singh, **“Recognition of Speaker using MFCC and Delta MFCC”**, International Journal of Science, Technology and Management, vol. 5 No. 2, July-December 2015.
- Anoop Vishwakarma, Neerja Singh, **“An Overview of Multi-Microcontroller Bus Synchronization for Simultaneous Operation of the Microcontrollers”**, IJECS, Vol 4, No,9, 2015
- Ruby Shukla, Mr. Manish **“Analysis of Image Watermarking: LSB Modification and Spread- Spectrum Technique”**, IOSR Journal of Electronics and Communication Engineering” (IOSRJECE) ISSN: 2278-2834 Volume 1, Issue 4, May- June 2012.
- Ruby Shukla, **“Image Watermarking Analysis: Using Discrete Cosine Transform and LSB Substitution”**, “International Journal of Advanced Research in Computer Science and Electronics Engineering” Volume 1, Issue 5, July 2012.
- Vaibhav Jain, Dr. Deepak Garg, **“Digital Simulation of limit Cycle in second & higher order Analog Filter”**, published in IJECE (International Journal of Electronics and Computer Science Engineering), Volume1, Number 4, October 2012.
- Vaibhav Jain, Dr. Deepak Garg, Prof. A.K. Arora, **“Digital Simulation of Limit Cycle in Second & Higher Order Analog Filter using MATLAB”**, “ published in International Journal of Computer Application (0975-8887) Volume 53- No.2, September 2012.
- Bhavana Varshney, Manish, **“FDTD analysis of Horn Antenna”**, IJSRET, volume 1, Issue 8, nov.2012.



# **ABES ENGINEERING COLLEGE, GHAZIABAD**

- Bhavana Varshney, Manish, **“FEM analysis of Horn Antenna”**, IJSRET, Volume 1, Issue8, nov.2012.
- Anjana Bhardwaj, Manish, **“A comparison of the SOFM with LVQ, SOFM without LVQ, Statistical”**, International Journal of Engineering and Advanced Technology (IJEAT) ISSN:2249-8958, Volume-1, Issue-6, August 2012.
- Anjana Bhardwaj, Manish, **“Classification of MUAP's by using ANN Pattern reorganization technique”**, International Journal of Scientific Research Engineering & Technology (IJSRET) ISSN: 2278-0882, Volume-1, issue-6, September 2012.
- Romya Bhatnagar, Malik M.Anwer & A.K Arora **“Modeling of PWM Inverters for Harmonics Reduction under Various Load Condition using Fuzzy Controller”**, Volume 55, Issue 18, October 2012.
- Romya Bhatnagar, Malik M.Anwer & A.K Arora, **“Development and Comprative Study of Two-input Fuzzy Controller over Single-input in 1-phase PWM Inverter”**, .Volume 55, Issue 18, October 2012.

# ABES ENGINEERING COLLEGE, GHAZIABAD

## Consultancy Projects

S. NO.	NAME OF CONSULTANCY PROJECT	NAME OF ORGANIZATION	PERIOD OF PROJECT	AMOUNT	NAME OF PRINCIPAL INVESTIGATOR	SESSION	STATUS
1	Wireless Speaker System (In Tower 2.0)	Intex Technologies Ltd.	6 Months	For Industry Academia Relationship Building	Mr. Rajneesh Kr. Singh	2016-17	completed
2	Attendance Management using RFID	The tag Factory	3 Months	For Industry Academia Relationship Building	Ms. Shraddha Maheshwari	2016-17	completed
3	Temperature Data Logger using RFID	The tag Factory	3 Months	For Industry Academia Relationship Building	Mr. Akash	2016-17	completed
4	ACDB 15KW	NRR Power	6 Months	Rs. 6000/-	Ms. Ranjeeta Yadav	2017-18	completed
5	AJB 15KW	RED Faridabad	6 Months	Rs. 6000/-	Mr. Deepak Chaudhary	2017-18	completed
6	Solar Power Monitoring System	Stroller Mounting Pvt. Ltd.	10 Months	Rs. 30000/- (projected)	Mr. Deepak Chaudhary	2017-18	completed
7	Digital pH meter	Aim Electronics & Scientific Co.	6 Months	Rs. 50000 +Development Cost	Dr. Himani Garg	2017-18	Working
8	Digital Colorimeter	Aim Electronics & Scientific Co.	6 Months	Rs. 50000 +Development Cost	Ms. Rakhi Kumari	2017-18	Working
9	Development of Energy efficient air pollution monitoring & Control System using Network traffic adaptive wireless sensor Network	VRPS	2 Years	Rs. 500000	Prof.(Dr.) Sanjay Kr. Singh Dr. Himani Garg	2018-19	Working
10	Flame Photometer 4 filter name CA.NA.K.LI	Aim Electronics & Scientific Co.	6 Months	Rs. 50000 +Development Cost	Mr. Deepak Chaudhary	2017-18	At initial stage

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

11	Digital TDS Meter	Aim Electronics & Scientific Co.	6 Months	Rs. 50000 +Development Cost	Ms. Dipa N. Kokane	2017-18	At initial stage
12	Four Electrode Potentiometer	Aim Electronics & Scientific Co.	6 Months	Rs. 50000 +Development Cost	Under Process	2017-18	At initial stage
13	Digital D.O. Meter	Aim Electronics & Scientific Co.	6 Months	Rs. 50000 +Development Cost	Under Process	2017-18	At initial stage
14	Digital Spectrometer	Aim Electronics & Scientific Co.	6 Months	Rs. 50000 +Development Cost	Under Process	2017-18	At initial stage
15	Nephelometer Range 20-200	Aim Electronics & Scientific Co.	6 Months	Rs. 50000 +Development Cost	Under Process	2017-18	At initial stage
16	Digital Colony Counter Range: 4 digit	Aim Electronics & Scientific Co.	6 Months	Rs. 50000 +Development Cost	Under Process	2017-18	At initial stage
17	Water Soil Analysis Kit 7 Parameters: •pH •Conductivity •TDS •Temperature •DO •ORP Meter	Aim Electronics & Scientific Co.	6 Months	Rs. 50000 +Development Cost	Under Process	2017-18	At initial stage
18	Auto Karl Fischer Tetrameter	Aim Electronics & Scientific Co.	6 Months	Rs. 50000 +Development Cost	Under Process	2017-18	At initial stage
19	Quality Control System for Paper Manufacturing Plant	Rajiv Machines Pvt. Ltd.	1 Year	Manufacturing Cost (approx. Rs. 6 Lac) + Rs. 50,000/- Service Backup: Rs. 1 Lac	Under Process	2018-19	At initial stage
20	Digital Lock of BSES	BSES Rajdhani Power Limited (BRPL)	6 Months	For Industry Academia Relationship Building	Mr. Rajneesh Kr. Singh	2018-19	At initial stage

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

## **DEPARTMENT OF MECHANICAL ENGINEERING**

### **LIST OF FACULTY MEMBERS**

<b>S. No.</b>	<b>AICTE Faculty ID</b>	<b>Name of Faculty</b>
1	1-3567874044	Dr. RAJENDRA KUMAR SHUKLA
2	1-3746289398	Dr. ABHINAV GUPTA
3	1-3574877721	Dr. DHARMENDRA SINGH
4	1-3574955203	Dr. PIKESH BANSAL
5	1-3182270856	Dr. YOGESH CHANDRA
6	1-4371816938	Dr. ANUJ KUMAR JAIN
7	1-468044117	Dr. MANISH SARASWAT
8	1-3574584513	Mr. ABHISHEK KUMAR GOEL
9	1-3574955263	Mr. ABHISHEK PANDEY
10	1-3182249533	Mr. ANIMESH KUMAR
11	1-3574584365	Mr. ANKUR DIXIT
12	1-755413450	Mr. ANOOP PANDEY
13	1-3182210342	Mr. ARUN PRATAP SINGH
14	1-755413446	Mr. CHETAN RAJORIA
15	1-469611453	Ms. GAGANPREET KAUR
16	1-3569083976	Dr. KISHORE KUMAR GURU
17	1-2185554565	Mr. MANABENDRA SAHA
18	1-2185554569	Mr. MANISH MANGAL
19	1-2298209604	Mr. MAYANK KUSHWAHA
20	1-3602427650	Mr. NAVEEN KUMAR
21	1-468073823	Mr. NAVENDRA PRATAP SINGH
22	1-1486786443	Mr. NEERAJ KUMAR SHARMA
23	1-2297656762	Mr. PARAG SINGHAL
24	1-754790271	Mr. PRADEEP SHARMA
25	1-7486308747	Mr. RAHUL KHANNA
26	1-4372887896	Mr. RAHUL SAINI
27	1-4372480616	Mr. RAHUL VERMA
28	1-479934173	Mr. RAVI SHANKAR RAMAN
29	1-2486862727	Mr. SAURABH
30	1-3574978411	Mr. SHAILENDRA PRATAP SINGH



# ABES ENGINEERING COLLEGE, GHAZIABAD



## Dr. Rajendra Kumar Shukla

Designation: HoD, Mechanical Engineering

Email Id: [hod.me@abes.ac.in](mailto:hod.me@abes.ac.in)

Qualification: PhD(Mechanical Engineering)

Experience: 23 years

Research: More than 16 research papers in National and International Journals and Conferences

Books Authored: 3

Area of Specialization: Industrial and Production Engineering

## Dr. Abhinav Gupta

Designation: Professor

Email Id: [abhinav.gupta@abes.ac.in](mailto:abhinav.gupta@abes.ac.in)

Qualification: Ph.D., M.Tech

Experience: 13 years

Area of Specialization: Thermal Engineering (condensation heat transfer)



## Dr. Dharmendra Singh

Designation: Professor

Email Id: [dharmendra.singh@abes.ac.in](mailto:dharmendra.singh@abes.ac.in)

Qualification: PhD, M.Tech

Experience: 17 years

Area of Specialization: Machine Design



# ABES ENGINEERING COLLEGE, GHAZIABAD



## Dr. Pikesh Bansal

Designation:	Professor
Email Id:	<a href="mailto:pikesh.bansal@abes.ac.in">pikesh.bansal@abes.ac.in</a>
Qualification:	Ph.D., M.Tech
Experience:	15 years
Area of Specialization:	CAD/CAM, Robotics



## Dr. Yogesh Chandra

Designation:	Professor
Email Id:	<a href="mailto:yogesh.chandra@abes.ac.in">yogesh.chandra@abes.ac.in</a>
Qualification:	Ph.D., M.Tech
Experience:	21 years
Area of Specialization:	Machine Design & Drawing, Power plant sector.



## Dr. Anuj Kumar Jain

Designation:	Associate Professor
Email Id:	<a href="mailto:anuj.jain@abes.ac.in">anuj.jain@abes.ac.in</a>
Qualification:	Ph.D., M.Tech
Experience:	12 years
Area of Specialization:	Design, Rotordynamics

# ABES ENGINEERING COLLEGE, GHAZIABAD



## Dr. Manish Saraswat

Designation:	Associate Professor
Email Id:	<a href="mailto:manish.saraswat@abes.ac.in">manish.saraswat@abes.ac.in</a>
Qualification:	Ph.D, M.Tech
Experience:	10 years
Area of Specialization:	Alternate fuels and IC Engines



## Mr. Abhishek Kumar Goel

Designation:	Assistant Professor
Email Id:	<a href="mailto:abhishek.goel@abes.ac.in">abhishek.goel@abes.ac.in</a>
Qualification:	M.Tech, Ph.D.*
Experience:	8.5 years
Area of Specialization:	Solar Energy, Heat transfer



## Mr. Abhishek Pandey

Designation:	Assistant Professor
Email Id:	<a href="mailto:abhishek.pandey@abes.ac.in">abhishek.pandey@abes.ac.in</a>
Qualification:	M.Tech, Ph.D.*
Experience:	16 years
Area of Specialization:	Design , Fracture Mechanics, Polymeric Nanocomposites



# ABES ENGINEERING COLLEGE, GHAZIABAD



Mr. Animesh Kumar

Designation: Assistant Professor

Email Id: [animesh.kumar@abes.ac.in](mailto:animesh.kumar@abes.ac.in)

Qualification: M.Tech

Experience: 3.5 years

Area of Specialization: Machine Design



Mr. Ankur Dixit

Designation: Assistant Professor

Email Id: [ankur.dixit@abes.ac.in](mailto:ankur.dixit@abes.ac.in)

Qualification: M.Tech, Ph.D.\*

Experience: 2.5 years

Area of Specialization: Automobile Engineering



Mr. Anoop Pandey

Designation: Assistant Professor

Email Id: [anoop.pandey@abes.ac.in](mailto:anoop.pandey@abes.ac.in)

Qualification: Ph.D.\*, MBA, M.Tech

Experience: 11.5 years

Area of Specialization: Manufacturing and Industrial Engineering



# ABES ENGINEERING COLLEGE, GHAZIABAD



## Mr. Arun Pratap Singh

Designation: Assistant Professor

Email Id: [arunpratap.singh@abes.ac.in](mailto:arunpratap.singh@abes.ac.in)

Qualification: Ph.D.\*, M.Tech

Experience: 10 years

Area of Specialization: Computer Integrated Manufacturing



## Mr. Chetan Rajoria

Designation: Assistant Professor

Email Id: [chetan.rajoria@abes.ac.in](mailto:chetan.rajoria@abes.ac.in)

Qualification: M.Tech

Experience: 7.3 years

Area of Specialization: Design and Automation



## Ms. Gaganpreet Kaur

Designation: ASSISTANT PROFESSOR

Email Id: [gaganpreet.kaur@abes.ac.in](mailto:gaganpreet.kaur@abes.ac.in)

Qualification: Ph.D.\*, M.Tech

Experience: 15 years

Area of Specialization: Manufacturing And Automation

# ABES ENGINEERING COLLEGE, GHAZIABAD



## Dr. Kishore K Guru

Designation:	ASSISTANT PROFESSOR
Email Id:	<a href="mailto:kishore.guru@abes.ac.in">kishore.guru@abes.ac.in</a>
Qualification:	Ph.D., M.Tech
Experience:	11 years
Area of Specialization:	Hybrid, Multiscale Computational and Experimental studies of Nanocomposites, Composite Materials



## Mr. Manabendra Saha

Designation:	Assistant Professor
Email Id:	<a href="mailto:manabendra.saha@abes.ac.in">manabendra.saha@abes.ac.in</a>
Qualification:	M.E
Experience:	9 years
Area of Specialization:	Manufacturing Technology



## Mr. Manish Mangal

Designation:	Assistant Professor
Email Id:	<a href="mailto:manish.mangal@abes.ac.in">manish.mangal@abes.ac.in</a>
Qualification:	M.Tech
Experience:	6.5 years
Area of Specialization:	Fluids Engineering

# ABES ENGINEERING COLLEGE, GHAZIABAD



## Mr. Mayank Kushwaha

Designation:	Assistant Professor
Email Id:	<a href="mailto:mayank.kushwaha@abes.ac.in">mayank.kushwaha@abes.ac.in</a>
Qualification:	M.Tech
Experience:	5.5 years
Area of Specialization:	Machine Design



## Mr. Naveen Kumar

Designation:	Assistant Professor
Email Id:	<a href="mailto:naveenkumar@abes.ac.in">naveenkumar@abes.ac.in</a>
Qualification:	M.E
Experience:	6.5 years
Area of Specialization:	Production and Industrial Engineering



## Mr. Navendra Pratap Singh

Designation:	Assistant Professor
Email Id:	<a href="mailto:navendra.singh@abes.ac.in">navendra.singh@abes.ac.in</a>
Qualification:	M.Tech
Experience:	12 years
Area of Specialization:	Production



# ABES ENGINEERING COLLEGE, GHAZIABAD



## Mr. Neeraj Kumar Sharma

Designation:	Assistant Professor
Email Id:	<a href="mailto:neeraj.sharma@abes.ac.in">neeraj.sharma@abes.ac.in</a>
Qualification:	M.Tech
Experience:	11 years
Area of Specialization:	Manufacturing Technology and Automation



## Mr. Parag Singhal

Designation:	ASSISTANT PROFESSOR
Email Id:	<a href="mailto:parag.singhal@abes.ac.in">parag.singhal@abes.ac.in</a>
Qualification:	Ph.D.*, M.Tech
Experience:	14 years
Area of Specialization:	Thermal - Refrigeration



## Mr. Pradeep Sharma

Designation:	Assistant Professor
Email Id:	<a href="mailto:pradeep.sharma@abes.ac.in">pradeep.sharma@abes.ac.in</a>
Qualification:	M.Tech
Experience:	10.5 years
Area of Specialization:	Design and Robotics



# ABES ENGINEERING COLLEGE, GHAZIABAD



## Mr. Rahul Khanna

Designation:	ASSISTANT PROFESSOR
Email Id:	rahul.khanna@abes.ac.in
Qualification:	M.Tech, B.Tech
Experience:	5.5 Years
Area of Specialization:	Mechanical Design, Industrial Automation, Theory of machines, Vehicle Dynamics.



## Dr. Rahul Saini

Designation:	Assistant Professor
Email Id:	rahul.saini@abes.ac.in
Qualification:	Ph.D, M.Tech
Experience:	6 years
Area of Specialization:	Nanotechnology, Waste Management, Physical Metallurgy, Tribology



## Mr. Rahul Verma

Designation:	Assistant Professor
Email Id:	rahul.verma@abes.ac.in
Qualification:	M.Tech
Experience:	10 years, 9 month
Area of Specialization:	Composite and Tribology

# ABES ENGINEERING COLLEGE, GHAZIABAD



## Mr. Ravi Shankar Raman

Designation: Assistant Professor

Email Id: [ravi.raman@abes.ac.in](mailto:ravi.raman@abes.ac.in)

Qualification: M.Tech, Ph.D.\*

Experience: 12 years

Area of Specialization: Quality and Design



## Mr. Saurabh

Designation: Assistant Professor

Email Id: [saurabh.awasthi@abes.ac.in](mailto:saurabh.awasthi@abes.ac.in)

Qualification: M.Tech

Experience: 10 years

Area of Specialization: Manufacturing And Automation



## Mr. Shailendra Pratap Singh

Designation: Assistant Professor

Email Id: [shailendrapratap.singh@abes.ac.in](mailto:shailendrapratap.singh@abes.ac.in)

Qualification: M.Tech

Experience: 2.9 years

Area of Specialization: Fluid & Thermal Sciences

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

## **Research Publication 2018-19**

- Prof. (Dr.) Rajendra Kumar Shukla (2019), "Development of AHP framework od sustainable product design & manufacturing of electric vehicle", Springer nature Singapore pte. Ltd.,
- Prof. (Dr.) Dharmendra Singh (2018), "Design of fixed wing unmanned aerial vehicle based on magnificent frigated", International Journal of engineering & technology, 165-168
- Prof. (Dr.) Dharmendra Singh (2018), "Approach for machine Health Monitering System of a Machine", International Journal of engineering & technology7 (4.39), 441-446
- Dr. Pikesb Bansal (2018), "Structure and Thermal Analysis of Ball Control Valve: A Review", Recent Tyrends in Fluid Mechanics (STM Journals)Volume-5, Issue 2, 2455-1961
- Dr. Pikesb Bansal (May-June 2019), "Design and fabrication of Automatic Speed Controller for Automobile", International Journal of trends in Scientific research & Development (IJTSRD)Volume-3, Issue- 4, e-ISSN-2456-6470
- Dr. Yogesh Chandra (2018), "The Use of Dielctric Elastomer Actuators for Prosthetic, Orthotic and Bio-Robotic Applications", Science Direct Elsevier Ltd.proceediya computer sci. 133 (2018), PP 569-575
- Dr. Anuj Kumar Jain (43610), "Optimize and Validate the Wind Induced Deflection of Process Column in Offshore Oil and Gas Industry", Journal of Scientific & Industrial ResearchVol. 78,
- Mr. R.S . Raman (2018), "DMAIC Approach for Road Well being : A case Study", International Journal of Engineering & TechnologyVolume-07, No 4.5 (2018) 8-11
- Mr. R.S . Raman (2018), "Defects Reduction in a capacitor manufacturing process through six sigma concept:A case study", International Journal of six sigma and Competitive Advantages(Volume 9 Issue 2, ISSN 1923-9343(online) ISSN 1923-9335 (Print PP-253-260, 2019
- Mr. R.S . Raman (2019), "A Review on Implementaion of six sigma techniques I Manufacturing Industries and Benefits derived.", Springer Nature IJITJ/IOP Publication Science Journals,

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

- Dr. Manish Saraswat (2018), "Assessment study of Butanal-Gasoline Blends in Variable Compression Ratio Spark Ignition Engine", Journal of Scientific & Industrial Research Volume-77 July 2018, 0022-4456 PP 405-409
- Dr. Manish Saraswat (2018), "Performance and Emission Analysis of Different Alcoholic Blended Fuels in Spark-Ignition Engines", Journal of Alternate Energy Sources and Technologies.(STM Journals) Volume-9, Issue 2 2018, 2230-7982 (online) 2321-5186(Print)
- Dr. Manish Saraswat (2018), "Mathematical Modeling of Electromagnetic Induction Coilgun for Non-lethal Self-defense Applications", Journal of Experimental & Applied Mechanics Volume 9, Issue 2 , ISSN: 2230-9845 (Online), ISSN: 2321-516X (Print)
- Dr. Manish Saraswat (43800), "Perfoarmanence of Evaluation of Algae Oil-Gasoline Blends in Variable Compression ratio spark ignition Engine", Journal of Scientific & Industrial Research Volume -77, PP 723-727
- Dr. Manish Saraswat (), "Comparative assessment of butanol and algae oil as alternate fuel for SI engine engines", Engineering Science and Technology, an International Journal,
- Dr. Manish Saraswat (2019), "Potential assessment og biogas in internal combustion engine: A review", International Conference on Computaional & Experimental methods in mechanical engineering,
- Dr. Manish Saraswat (2019), "Impact of Varibale affecting biogas production from biomass", International Conference on Computaional & Experimental methods in mechanical engineering,
- Dr. Manish Saraswat (43617), "Environment Impact of butanol & algae oil addition in gasoline at different compression ratio", Journal of scientific & Industrial Reaseach Volume- 78,, PP 382-385
- Mr. Abhishek Goel (43580), "Experimental study of heat transfer characteristics of an impining jet solar air heater with fins", Springer, Print ISSN 1387-585X Online ISSN 1573-2975
- Mr. Abhishek Goel (), "Energy and performance analysis of a new solar dryer", International Conference on Computaional & Experimental methods in mechanical engineering,
- Mr. Vijay Kumar Gupta (May-June 2019), "Design of Fin for Various Variables", International Journal of trends in Scientific research & Development (IJTSRD) Volume- 3, ISSU- 4, ISSN-2456-6470



# **ABES ENGINEERING COLLEGE, GHAZIABAD**

- Mr.Parag Singhal (May-June 2019), “Thermoelectric Air conditioning”, International Journal of trends in Scientific research & Development (IJTSRD)Volume-3, ISSU- 4, ISSN-2456-6470
- Mr.Sanjay Kumar (Mar-Apr 2019), “Portable centre pivot irrigation system with advenced control through sensors: A Review”, International Journal of trends in Scientific research & Development (IJTSRD)Volume-3, ISSU- 4, e-ISSn-2456-6470
- Mr. Animesh Kumar (2019), “Experimental study of mechanical properties on AL 6063 composite reinforced with silicon carbide”, International Journal of trends & Inovation (IJTSRD)Volume-4, Issue- 4, ISSN: 2456-3315
- Mr. Animesh Kumar (Mar-Apr 2019), “Reduction in size of var by using different materials in generator”, International Journal of trends in Scientific research & Development (IJTSRD)Volume-3, Issue-3, E-ISSN-2456-6470
- Mr.Naveen Kumar (Mar-Apr 2019), “Review on the development of road cleaning & scrap collecting robotic vehicle”, International Journal of trends in Scientific research & Development (IJTSRD)Volume-3, Issue-3, e-ISSN- 2456-6470
- Mr.Naveen Kumar (Mar-Apr 2019), “Analysis of energy generation from Exhaust of automobile using peltier (Thermoelectric Generator)”, International Journal of trends in Scientific research & Development (IJTSRD)Volume-3, Issue-3, e-ISSN- 2456-6470
- Mr.Naveen Kumar (2018), “Multi-response Optimization of Friction Stir Welding Process Parameters Using Standard Deviation (SD) Based Preference Indexed Value (PIV) Method”, International journal of advanced production and industrial engineering IJAPIEVol 3 (4), 44-48
- Dr. Rahul Saini (Mar-Apr 2019), “Multi operational machining and controlling with the help of electromagnetic clutch”, International Journal of trends in Scientific research & Development (IJTSRD)Volume-3, Issue-3, e-ISSN- 2456-6470
- Ms. Gaganpreet Kaur /Dr.Rahul Saini (May-June 2019), “Design and construction of a shredding Machine for recycling and management of organic waste”, International Journal of trends in Scientific research & Development (IJTSRD)Volume-3, Issue- 4, e-ISSN-2456-6470
- Ms. Gaganpreet Kaur /Dr.Rahul Saini (), “Ardunio Based smart analysing sustem for development stages of wheat Kernel”, ,  
Mr.VIKAS (2019), “An Insight into the Notion of Gameful thinking for learning”, International Journal for scientific Research & DevelopmentVolume-7, Issue- 2, ISSN (online): 2331-0613

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

- Mr.VIKAS (2019), “Development of a Heat Actuator Using Liquid-Vapor Phase Change of R134a”, Journal of Thermal Engineering and Applications Volume 6, Issue 1 , ISSN: 2349-8994 (Online)
- Mr.Manbendra Saha (43586), “Development and optimization of process parameters of microwaved cured polymers based natural fibre (Cair) reinforced composite”, Journal of Emerging Technology and Innovativereaserach (JETIRVolume-6, Issue-5, ISSN-2349-5162
- Mr.Manbendra Saha (May-June 2019), “Development and optimization of process parameters of microwaved cured polymers based natural fibre (Cair) reinforced composite”, International Journal of trends in Scientific research & Development (IJTSRD)Volume-3, Issue- 4, e-ISSN-2456-6470
- Mr.Chetan Rajoria (Mar-June 2019), “Study of effect of friction on pentograph mechanism”, International Journal of trends in Scientific research & Development (IJTSRD)Volume-3, issue-3, e-ISSN-2456-6470
- Mr.Chetan Rajoria (May-June 2019), “Steering controlled Adaptive Head light using sensor”, International Journal of trends in Scientific research & Development (IJTSRD)Volume-3, Issue- 4, e-ISSN-2456-6470
- Mr.Abhishek Pandey (May-June 2019), “Self healing capabilities in polymeric materials: An Introduction to techniques”, International Journal of trends in Scientific research & Development (IJTSRD)Volume-3, Issue- 4, e-ISSN-2456-6470
- Mr.Arun Pratap Singh (May-June 2019), “Smart solar Grass cutter robot”, International Journal of trends in Scientific research & Development (IJTSRD)Volume-3, Issue- 4, e-ISSN-2456-6470
- Mr.Arun Pratap Singh (43556), “Operating mechanism and design hydraulic scissor Lift.”, International Research Journal of Engineering and technology (IRJET)Volume-6, Issue-4, e- ISSN-2395-0056 p-ISSN-2395-0072
- Mr.Navendra Pratap Singh (43556), “Automatic bike side stand”, International Journal of research in engineering, Science and managementVolume-2, Issue-4, ISSN (Online) 2581-5792
- Mr. Neeraj Kumar Sharma (Mar-Apr 2019), “Multiple products testing on single circular conveyer.”, International Journal of trends in Scientific research & Development (IJTSRD)Volume-3, Issue-3,
- Mr. Rahul Verma (2019), “Vibration analysis of functionally graded materials for cylinder liner used in agricultural engine part”, De Gruyter., 258–266

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

## **Research Publication 2017-18**

- Dharmendra Singh, Abhishek Sharma, C. Vivekanandhan, Yashvir Singh, Ibrahim Mustefa, Sintayehu Assefa, Seleshi Tilahun,(2018) “EXPERIMENTAL INVESTIGATIONS ON THE INFLUENCE OF FUEL PRESSURE ON SINGLE CYLINDER C.I. ENGINE FUELLED WITH DIFFERENT POLANGA BIODIESEL BLENDS”, *Journal of Aerospace Engineering & Technology*, volume 8, Issue 2, 58-66 .
- Shukla, RK (2017), “DESIGN AND TESTING OF A LIQUID – VAPOUR PHASE CHANGE HEAT ACTUATOR”IJRTI – International Journal for Research Trends and Innovation.
- Singh, D (2017), “CONDITION BASED MONITORING & ;FAULT DIAGNOSTIC OF A MACHINE” journal of experimental & amp; applied mechanics, Volume 9, Issue 2, 2230-9845 (online) 2321-516X (Print)
- Singh, D, “PVC Water Tank & Slurry Cleaning Machine”
- Malik, A, Harshana Gupta, Gauarv Chaudhary, Krishna Mohan Signh, Devendra Kumar (2018) “APPLICATION OF INDUSTRIAL ENGINEERING TO INCREASE THE PRODUCTIVITY OF AN E-RICKSHAW FACTORY” International Journal of trend in scientific Research and Development(IJTSRD),,Volume2,Issue, 2456-6470
- Kaur, G, Gayatri Devi, Abhishek Kumar Mishra, Amarnath Kumar, Akarsh Mishra, Aditya Arahari (2017), “OPTIMIZATION OF LAYOUT AND SCHEDULING IN FMS” International Journal of trend in scientific Research and Development (IJTSRD), Volume- 1, Issue-6, 2456-6934
- R.S Raman, Himanshu Chauhan, Ankit Negi (2018), “DMAIC APPROACH FOR ROAD WELLBEING: A CASE STUDY” International Conference on Recent Trends in Engineering and Science, Volume-07, 8-11
- R.S Raman, Yadavalli Basavaraj (2019),“REDUCTION OF DEFECTS IN A CAPACITOR MANUFACTURING PROCESS THROUGH SIX SIGMA CONCEPT: A CASE STUDY” International Journal of six sigma and Competitive Advantages, ISSN 1923-9343(online)ISSN 1923-9335(Print) Volume 9 Issue 2, PP-253-260.
- Sharma, NK (2018), “AUTOMATIC DRAIN CLEANER” International Journal of Innovative Sc. & Research Technology. ISSN no. 2456-2165, Volume 3, Issue 6.
- Saha, M, Amber Srivastav, Aman kansal, Devansh Dhar Dubey, Agam Srivastava (2017), “TRI-WHEELER STAIR CLIMBER” International Journal of Trend in Scientific Research and Development (IJTSRD), 2017, ISSN No. 2456-6470, volume 2 Issue 4.

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

- Saha, M, Shubham Sachdeva, Shubham Signal, Navneet Singh, Saurabh (2017), "AUTOMATED STORAGE AND RETRIEVAL SYSTEM" International Journal of Innovation and Research Technology (IJISRT), Volume 3, Issue 5, ISSN No.2456-2165
- Pandey A Ashish Kumar Anshule Garg, Amit Pathak, Ankesh Pratap, Anoop Pandey (2017), "DESIGN AND ANALYSIS OF WELDING ELECTRODE COATING DIE AND SET UP FOR COATING OF FLUX ON SS308 CORE WIRE" Mat Journal, Volume- 4, Issue 2, PP 1-5
- Rajoria, C, Deepali Gautam, Harsh Rajput, Abhinav Vats (2017), "DESIGN AND FABRICATION OF A FOOT OPERATED WASHING MACHINE" International Journal of Trend in Scientific Research and Development (IJTSRD), ISSN No. 2456-6470, Volume-2 Issue- 4,
- Goel, AK Vikram Singh (2017), "THERMAL EFFICIENCY OF RETURN FLOW SOLAR AIR HEATER" Journal of Refrigeration, Air Conditioning, Heating and Ventilation, ISSN No. 2394-1952 (online) Volume-4, Issue -3
- Goel, AK, Vikram Singh (2017), "EFFECTIVE EFFICIENCY OF RETURN FLOW SOLAR AIR HEATER" Journal of Refrigeration, Air Conditioning, Heating and Ventilation, ISSN-2394 (online), Volume-4 Issue-3
- Kumar, N, Shivam Tyagi, Vaibhav Prajapati, Saurbh Kumar (2017), "THERMAL IMAGING BASED RESEARCH OPERATION USING DRONE" International Journal of Trend in Scientific Research and Development (IJTSRD), ISSN-456-6470, Volume-2, Issue -4
- Kumar, N, Shivam Tyagi, Vishal Tripathi (2017), "PROTOTYPE OF AUTOMATIC FAN" International Journal of Trend in Scientific Research and Development (IJTSRD), ISSN No. 2456-6470, Volume-2 Issue-4
- Manish Saraswat, Nathi Ram Chauhan (2018), "BIO PHYSIOCHEMICAL ANALYSIS OF ALGAE-GASOLINE AND BUTANOL-GASOLINE BLENDED FUELS" Journal of Energy, Environment & Carbon Credits. ISSN- 2249-862, Volume- 8, Issue-1
- Manish Saraswat, Nathi Ram Chauhan (2018) "PERFORMANCE AND EMISSION ANALYSIS OF DIFFERENT Ø ALCOHOLIC-BLENDED FUELS IN SPARK-IGNITION ENGINES" Journal of Energy, Environment & Carbon Credits. ISSN 2230-7982 (Online), 2321-5186(Print)



# **ABES ENGINEERING COLLEGE, GHAZIABAD**

- Jitendra Mehta, Yogesh Chandr and R. P. Tewari (2018) “THE USE OF DIELECTRIC ELASTOMER ACTUATORS FOR PROSTHETIC, ORTHOTIC AND BIO-ROBOTIC APPLICATIONS” International Conference on Robotics and Smart Manufacturing.
- A.K. Goel, SN Singh (2017) “THERMAL PERFORMANCE OF SOLAR AIR HEATER USING JET IMPINGEMENT TECHNIQUE WITH LONGITUDINAL FINS” Journal of Scientific and Industrial Research. Volume 76, PP 780-784.
- Manish Saraswat & Nathi Ram Chauhan, “Assessment Study of Butanol-Gasoline blends in Variable Compression Ratio Spark Ignition Engine” published in Journal of Scientific & Industrial Research, Vol. 77, July 2018. (Impact factor: 0.557).
- Manish Saraswat & Nathi Ram Chauhan, “Performance Evaluation of Algae Oil - Gasoline Blends in Variable Compression Ratio Spark Ignition Engine” published in Journal of Scientific & Industrial Research, Vol. 77 (12), December 2018. (Impact factor: 0.557).
- Manish Saraswat & Nathi Ram Chauhan, “Bio-physiochemical analysis of Algae–Gasoline and Butanol-Gasoline blended fuels” published Journal of Energy, Environment & Carbon Credits. 2018; 8(1): 10–16 pp.
  - Manish Saraswat & Nathi Ram Chauhan, “Performance and emission analysis of different alcoholic-blended fuels in spark ignition engines” published in Journal of Energy, Environment & Carbon Credits.
  - Nathi Ram Chauhan, Deeksha Singh, Aditi Monga, Shivangi Sharma, Shreya Devgun, Manish Saraswat, “Mathematical Modeling of Electromagnetic Induction Coil gun for Non-lethal Self-defense Applications”, published in Journal of Experimental & Applied Mechanics ISSN: 2230-9845 (Online), ISSN: 2321-516X (Print) Volume 9, Issue 2.
- **International/National Journals 2016-2017**
  - Shukla, RK, “Design and Testing Of A Liquid – Vapour Phase Change Heat Actuator” IJRTI – International Journal for Research Trends and Innovation, 2017(Pending)

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

- Singh, D, "Condition based Monitoring & Fault Diagnostic of a Machine" Journal of experimental & applied mechanics, 2017
- Singh, D, "PVC Water Tank & Slurry Cleaning Machine"
- Malik, A, "Application of Industrial Engineering to increase the productivity of an E-Rickshaw factory" International Journal of trend in scientific Research and Development (IJTSRD), 2017
- Kaur, G, "Optimization of Layout and Scheduling in FMS" International Journal of trend in scientific Research and Development (IJTSRD), 2017
- Raman, RS, "DMAIC Approach for Road Wellbeing: A case Study" International Conference on Recent Trends in Engineering and Science, 2017
- Raman, RS, "Reduction of Defects in a Capacitor Manufacturing Process Through Six Sigma Concept: A Case Study" International Journal of six sigma and Competitive Advantages, 2017(Pending)
- Sharma, NK, "Automatic Drain Cleaner" International Journal of Innovative Sc. & Research Technology, 2017
- Saha, M, "Tri- Wheeler Stair Climber" International Journal of Trend in Scientific Research and Development (IJTSRD), 2017
- Saha, M, "Automated Storage and Retrieval System" International Journal of Innovation and Research Technology (IJISRT), 2017
- Pandey, A, "Design and Analysis of Welding Electrode Coating Die and set up for Coating of Flux on SS308 Core Wire" Mat Journal, 2017
- Rajoria, C, "Design and Fabrication of a Foot Operated Washing Machine" International Journal of Trend in Scientific Research and Development (IJTSRD), 2017
- Goel, AK, "Thermal Efficiency of Return Flow Solar Air Heater" Journal of Refrigeration, Air Conditioning, Heating and Ventilation, 2017
- Goel, AK, "Effective Efficiency of Return Flow Solar Air Heater" Journal of Refrigeration, Air Conditioning, Heating and Ventilation, 2017
- Kumar, N, "Thermal Imaging Based Research Operation Using Drone" International Journal of Trend in Scientific Research and Development (IJTSRD), 2017

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

- Kumar, N, “Prototype of Automatic Fan” International Journal of Trend in Scientific Research and Development (IJTSRD), 2017
- Eppa Rakesh, Dharmendra singh, G. Laxhmi Srinivas “Structural Analysis and Prototyping of Truck Under-run Protection Device ” International Journal of Scientific Engineering and Technology.” (IJEST) ISSN 2277-1581, Volume 6, Issue 8, pp 303-306, August 2017
- Naveen Kumar, Raghib Ahsan “Study of PMEDM Efficiency on EN-31 Steel using Tungsten Powder in Dielectric Fluid” International Journal of Emerging Technologies in Engineering Research (IJETER), Volume 5, Issue 5, May (2017)
- Kaur, G. “Solar Powered auto Seeding and Sloughing Robot” International Journal of Recent Advancement in Engineering & Research, 3(4), 26,2017
- Kaur, G, “Design,Analysis and Fabrication of H-Shape Connecting Rod” International Journal of Recent Advancement in Engineering & Research, 3(4), 2017
- Sanjana Saxena, Pradeep Sharma, “AN APPROACH TO THE ANALYSIS OF HIGHER LINKAGE MECHANISMS AND ITS VALIDATION VIA MATLAB”, 3rd IEEE International Conference on Computational Intelligence and Communication Technology, under TRACK-A : Computational Science and Engineering, 2017.
- Shukla, R. K., Dixit, G., and Agarwal, A. “An empirical study of Coordination Practices in Supply Chain of Indian Manufacturing Firms, International Journal of Productivity and Quality Management, Vol. 20, No. 3, pp. 291-315, 2017.
- Shukla, R. K., Dixit, G., and Agarwal, A., “Modeling supply chain coordination for performance improvement using Analytical Network Process (ANP) based approach” International Journal of Business Excellence from Inderscience Publishers ,2017.
- Panchal D., Chatterjee R., Shukla R.K., Choudhury T. and Tamosaitiene J., Integrated fuzzy AHP-CODAS framework for maintenance decision in urea fertilizer industry, Economic Computation and Economic Cybernetics Studies and Research, Issue 3/2017, Vol. 51, pp 179-196, 2017.
- Abhishek Kumar Goel& S.N Singh, “PERFORMANCE STUDIES OF A JET PLATE SOLAR AIR HEATER WITH CONTINUOS LONGITUDINAL FINS”. International Journal of Ambient Energy. 1-9, 2017.

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

- Abhishek Kumar Goel & S.N Singh, "THERMAL PERFORMANCE OF A JET PLATE SOLAR AIR HEATER USING JET IMPINGEMENT METHOD", Journal of Scientific & Industrial Research. (12)1-8, 2017

## **International/National Journals 2016**

- Dharmendra singh, Aas Mohammad , R. A. Khan, "Joint Resistance method for determination of isomorphism among planar kinematic chains and their derived mechanism " International Journal of Mechanical Science and Technology." Springer ISSN 1573—1841, Volume 30, Issue 1, pp 221–227, , January 2016
- Naveen Kumar, Preetam Ale, Nitesh Kumar, Sunny Sharma "Study of PMEDM Efficiency on HCHCr Steel using Silicon Powder in Dielectric Fluid" International Journal of Emerging Technologies in Engineering Research (IJETER) Volume 4, Issue 5, May (2016)
- Naveen Kumar, Sukumar Reddy "Side Stand Retrieval System Using Trigger Mechanism". International Journal of Emerging Technologies in Engineering Research (IJETER), Volume 4, Issue 4, April (2016)
- Sunny Sharma, Rajesh M, , Vineet Kumar and Naveen Kumar, " FEA approach of Dental restorative material under Structural and Thermal loads" International Journal of Innovative Science, Engineering & Technology, Vol. 3 Issue 1, January 2016
- Apoorv Gupta, Aakash Shrivastava, Kushagra Saxena, Anoop Pandey, "OPTIMIZATION OF FRICTION STIR WELDING (FSW) PARAMETERS FOR JOINING ALUMINUM ALLOYS: A REVIEW", International Journal of Innovative Research in Science and Engineering (IJIRSE), Volume 02, Issue 05, 135-145, 2016.
- Shubham Jain, Shashank Singh, Saransh Tiwari, Anoop Pandey, "OPTIMIZATION OF PARAMETERS IN WELDING OF PLASTICS USING FRICTION WELDING", International Journal of Advanced Technology in Engineering and Science (IJATES), Volume 04, Issue 05, 441-447, 2016.



# **ABES ENGINEERING COLLEGE, GHAZIABAD**

- Shivam Sharma, Anoop Pandey, Payal Damle, “BENCHMARKING TECHNIQUES – A REVIEW AND EXPLORING SUITABLE TECHNIQUES TO BENCHMARK PERFORMANCE IN ACADEMIA”, International Journal of Research in Science and Engineering (IJIRSE), Volume 02, Issue 05, 382-393, 2016.
- A Pandey, S Garg, M S Rautela, M Choudhary, I Kakkar, “REQUIREMENT OF OPTIMIZATION OF MACHINING PARAMETER FOR IMPROVING THE SURFACE FINISH OF MATERIALS – A REVIEW” International Journal Of Advance Research In Science And Engineering (IJARSE), Vol. No. 4, Special Issue (01), 270-275, 2015.
- Kumar Manoj, “THE USE OF TAGUCHI METHOD IN DETERMINE THE OPTIMUM HSS CUTTING TOOL PARAMETERS”, VISION & QUEST, Vol. No. 6 No.1, 27-31, ISSN 0975-8410. , 2016.
- Sanjana Saxena, Pradeep Sharma,” TO ANALYSE THE CURVATURE PROPERTIES OF A FOUR-BAR MECHANISM VIA MATHEMATICAL MODELLING TECHNIQUES”, International Journal of Recent Trends in Engineering and Research, (IJRTER), Volume 02, Issue 02, [ISSN:2455-1457], PP 62-71, 2016.
- Shukla, R. K., Dixit, G., and Agarwal, A., “Modelling Supply Chain Coordination in Fuzzy Environment” International Journal of Business Performance and Supply Chain Modelling (IJBPSM), Volume 8, issue 2, pages 130-156, 2016
- Shukla, R. K., Dixit, G., and Agarwal, A, “Coordination Practices in Supply Chain Management: An Empirical Study of Indian Manufacturing Firms”, Journal of Management Research, Vol. 16, No.1, pp.44-54, 2016.
- Bansal P, Chattopadhyay AK, Agrawal VP, “Steady State Performance Characteristics of Micropolar Lubricated Hydrodynamic Journal Bearings with Flexible Liner.” Journal of Institutions of Engineers (India) – Series C, 97(2), 195-207,2016.
- Malik, A., Mohapatra, S. K. , “Power generation using cotton stalk-derived producer gas in diesel engines.” Energy Sources, Part A: Recovery, Utilization, And Environmental Effects 38(19), 2816-2822, 2016.
- TanviVerma,ShivamVarma,PoonamPushpanjali,PramodKumar,Abhishek Pandey,“Design and Fabrication of Power Shovel”, International Journal of Emerging Technologies and Innovative Research, Volume 3, Issue 10, , ISSN2349-5162. October 2016

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

- K Guru, T Sharma, KK Shukla and SB Mishra “Effect of Interface on the Elastic Modulus of CNT Nanocomposites.” Journal of Nanomechanics and Micromechanics, ASCE, 04016004. (ISSN No: 2153-5434) (DOI:10.1061/(ASCE)NM.2153-5477.0000109) (IF: 1.6), 2016.

## **• International/National Journals 2015**

- Dharmendra singh, Aas Mohammad , R. A. Khan , “Joint Resistance method for determination of isomorphism among planar kinematic chains and their derived mechanism “International Journal of Mechanism and Robotic System”. Inderscience Publishers ISSN: 2047-7252, vol-2 Issue-2, pp 182-194, April 2015
- Ajay Batish, Anirban Bhattacharya, Naveen Kumar “Powder Mixed Dielectric: An Approach for Improved Process Performance in EDM”. Particulate Science and Technology: An International Journal, Volume 33, Issue 2:150-158, 2015
- Malik, A., Bhardwaj, S., Kaur, G., & Singh, N. P. “Use of Agri-waste for the Development of Sustainable Energy Resources”, 4(5), 1487–1491, 2015.
- Malik, A., Singh, N. P., Kumar, P., & Bansal, D. “ECONOMIC ANALYSIS OF PRODUCING BIOGAS FROM RURAL WASTE-A CASE STUDY”, 144601, 553–557, 2015
- M S Rautela, A Pandey, S Garg, P Damle, “CASE STUDY: MAKING AND MONITORING OF CRITICAL PATH IN SHOE PRODUCTION PLANNING”, Journal of Business Management & Social Sciences Research (JBM&SSR), Volume 4, No.3, 251-256, 2015.
- Manish Saraswat et. al., “EFFECT OF COMPRESSION RATIO ON PERFORMANCE AND EMISSIONS OF DIESEL ON A SINGLE CYLINDER FOUR STROKE VCR ENGINE”, International Journal of Emerging Technology and Advanced Engineering, (ISSN 2250-2459 (Online), Volume 5, Special Issue 1, April 2015.
- Manish Saraswat et. al., “ASSESSMENT OF DIFFERENT ALTERNATIVE FUELS FOR INTERNAL COMBUSTION ENGINE: A REVIEW”, International Journal of Engineering Research & Management Technology, Volume 2, Issue-3 ISSN: 2348-4039, May- 2015.
- Manish Saraswat et. al., “POTENTIAL OF NIGHT SOIL AS A SUBSTITUTE OF COAL IN POWER GENERATION AND UTILIZATION OF MOBILE TOILETS WASTE”, International Journal of Engineering Research & Management Technology, Volume 2, Issue-4039-3, ISSN: 2348, May- 2015.

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

- Saxena\*, Prof. Mohd. Parvez, Saurabh, "OPTIMIZATION OF MIG WELDING PARAMETERS ON TENSILE STRENGTH OF ALUMINUM ALLOY BY TAGUCHI APPROACH", International Journal Of Engineering Sciences & Research Technology, Volume 4, Issue 6, 2015.
- Maurya, Saurabh, "WASTE HEAT RECOVERY FROM A DOMESTIC REFRIGERATOR BY UTILIZING CONDENSER HEAT AS A HEATING MEDIUM", VSRD International Journal of Mechanical, Civil, Automobile and Production Engineering, Vol. V Issue II February 2015
- Shukla, R. K., Dixit, G., and Agarwal, A., "Supply Chain Coordination: A Theoretical Framework" Industrial Engineering Journal, Volume VII and Issue No. 10 pp 23-26, 2015.
- Sikarwar, B. S., Shukla, R. K., & Sharma, S. K., "Experimental study for investigating the mechanism of heat transfer near the critical heat flux in nucleate pool boiling", International Journal of Engineering-Transactions B: Applications, 28(8), 1241-1250, 2015.
- Bansal P, Chattopadhyay AK, Agrawal VP, "Linear stability analysis of hydrodynamic journal bearings with a flexible liner and micropolar lubrication." Tribology Transaction, 58, 316-326. SCI Indexed Impact Factor 1.18, 2015.
- Malik, A., Singh, N.P., Bhardwaj, S., Kaur, G., "Use of Agri-waste for the Development of Sustainable Energy Resources." IJERT 4 (5), 1487-1491, 2015.
- Brij Bhooshan Yadav, Abhishek Kumar Goel, Anil Kumar, "EFFECT ON COOLING SYSTEM IN RANQUE REFRIGERATION", IJRREST ( ISSN: 22786643) 5, (1) 36-43, 2015.
- Praveen Kumar, Bikas Prasad, Anil Kumar, Abhishek Goel, "INVESTIGATION OF DIFFERENT SPECIMEN IN FOUNDRY SHOP BY CASTING PROCESS", IJRREST ( ISSN: 22786643) 5, (1) 48-51, 2015
- Ujjawal Kumar, Bikas Prasad, Anil Kumar, Abhishek Goel, "ANALYSIS AND DETERMINATION OF ENERGY AND EFFECTIVENESS BASED ON LOW CARBON MANUFACTURING PROCESS", IJRREST ( ISSN: 22786643) 5, (1) 59-63, 2015.
- Rahul Kumar, Bikas Prasad, Anil Kumar, Abhishek Goel, "EXPERIMENTAL ANALYSIS OF COMPOSITE MATERIAL SPECIMEN", IJOETR (ISSN: 24556130) 1(7) 50- 59, 2015.
- Sandeep Garg, Ravi Shankar Raman, Atin Kumar, Siddharth Garkhail, Nawanit Singh Yadav, "DESIGN ANALYSIS OF THE ROLL CAGE FOR THREE WHEELED HUMAN POWERED HYBRID 20. ELECTRIC VEHICLE", International Journal of Emerging Technology and Advanced Engineering, Volume 5, Issue 5, 2015.

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

- Prashant Vashishtha, Ravi Shankar Raman, “TO REDUCE THE REJECTION LEVEL OF CHASSIS 260L BY USING SIX SIGMA TOOLS”, International Journal of Emerging Technology and Advanced Engineering, Volume 5, Page 220-228, ISSN 2250-2459, 2015.
- RichaSaxena, Abhishek Pandey, “Analysis of process parameters of CNC lathe turner by Response Surface Methodology”, ELK Asia Pacific Journals, ARIMPIE, Special Issue, ISBN: 978-81-930411-4-7, 323-327. , 2015
- Anil Kumar, Abhishek Pandey, “Study of Fatigue life calculation of steel under various loading conditions”, ELK Asia Pacific Journals, ARIMPIE, Special Issue, ISBN: 978-81-930411-4-7, 46-49, 2015.
- K Guru, SB Mishra, KK Shukla “Effects of temperature and Functionalization on the Interfacial Properties of CNT Reinforced Nanocomposites.” Applied Surface Science 349 59–65. (ISSN: 0169-4332) (<http://dx.doi.org/10.1016/j.apsusc.2015.04.196>) (IF: 3.15) ,2015.
- **International/National Journals 2014**
  - Dharmendra singh, Aas Mohammad , R. A. Khan, “Resistance distance method for determination of isomorphism among planar kinematic chains and their derived mechanism “International Journal of Mechanical Engg and Technology.” (IJMET), ISSN 0976-6359 Volume 5, Issue 3, pp.122-129., 2014
  - Ankur Dixit .Et.al “Biodiesel fuel emissions and performance on Industrial and Automobiles Applications” in International Journal of Modern Engineering Research,. (2014)
  - Aggarwal Lucky, Kaur Gaganpreet and Singh, N.P “An Introduction to Laser Igniters : Revolution in Internal Combustion”. 5(1), 107–109, 2014.
  - Anoop Pandey, Sandeep Garg, Payal Damle, Mahindra Rautela, Mohit Choudhary, Harshit Bhalla, “AN EXPERIMENTAL INVESTIGATION TO OPTIMIZE THE PROCESS PARAMETERS OF SURFACE FINISH IN TURNING AISI 202 STAINLESS STEEL USING TAGUCHI APPROACH”, International Journal of Computational Engineering Research, Vol 4, Issue 12, 41-45, 2014.



# **ABES ENGINEERING COLLEGE, GHAZIABAD**

- Anoop Pandey, Sandeep Garg, Payal Damle, Mahindra Rautela, Mohit Choudhary, Harshit Bhalla, "AN EXPERIMENTAL INVESTIGATION TO OPTIMIZE THE SURFACE FINISH FOR TURNING AISI 202 USING S/N RATIO AND ANOVA TECHNIQUE", International Journal of Computational Engineering Research, Vol, 04, Issue, 12, 41-45, 2014.
- Maurya, Saurabh, "WASTE HEAT RECOVERY: AN ANALYTICAL STUDY OF COMBINED EJECTOR AND VAPOUR COMPRESSION REFRIGERATION SYSTEM", International Journal Of Engineering Sciences & Research Technology, 3 (3), (1422-1425), 2014.
- Maurya, Saurabh, Suhail A. Siddiqui (2014), "A COOLING SYSTEM FOR AN AUTOMOBILE BASED ON VAPOUR ABSORPTION REFRIGERATION CYCLE USING WASTE HEAT OF AN ENGINE", International Journal of Engineering Research and Applications, Vol. 4, Issue 3 (Version 1), March 2014, pp.441-444, 2014
- Sanjay Kumar, Krishna Kumar Karothiya, Raj Kumar, "RENEWABLE ENERGY GENERATION AND CONVERSION TO MEET INDIA'S FUTURISTIC NEED", International conference on energy generation and conservation for meeting India's futuristic needs, 13, 67-70, 2014.
- Krishna Kumar Karothiya, Amit Kumar Tripathi, Sanjay Kumar, S. Singh, "FEASIBILITY ANALYSIS OF ROOFTOP WIND TURBINE IN INDIA", International conference on energy generation and conservation for meeting India's futuristic needs, 8, 46-48, 2014.
- Apurva Mishra, Srishti Singh, Vijay kr. Gupta, Pradeep Sharma, "HEAT TRANSFER OVER A FLAT PLATE IN LAMINAR FLOW BY USING COMPUTATIONAL FLUID DYNAMICS" ICAST 2014 conference held at Sraswati College of Engineering, Navi Mumbai, Kharghar under TRACK-1, 2014.
- Shukla, R. K., Dixit, G., and Agarwal, A. "Integration of Fuzzy AHP and Fuzzy TOPSIS for Evaluating Trading Partners for Supply Chain Coordination", Production and Manufacturing Research, Volume 2, Issue 1, Pages 415-437. [Taylor and Francis], 2014.
- Mangal, M., Dr. Agarwal, P.K., Prof. Behl, J.S., "DRAG REDUCTION OF A SQUARE CYLINDER WITH UPSTREAM ROD ARRANGEMENT AND ITS COMPUTATIONAL ANALYSIS". National Conference (RAMCE-2014), AKGEC, Ghaziabad, 2014.

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

- Kushwaha, Mayank, & Saini, P.K., "AN ANALYTICAL APPROACH TO REDUCE THE STRESS CONCENTRATION AROUND A CIRCULAR HOLE IN A FUNCTIONALLY GRADED MATERIAL PLATE UNDER AXIAL LOAD", Applied Mechanics and Materials, Vols. 592-594, pp 985-989, 2014.
- Abhishek Kumar Goel, S.N Singh, "EFFECT OF GEOMETRICAL PARAMETERS ON THERMAL BEHAVIOR OF A JET PLATE SOLAR AIR HEATER", International Journal of Energy & Technology. 6 18) 2014, 1-8, 2014
- Aggarwal.P.K ,Saha Manabendra "MODELING AND ANALYSIS OF CONNECTING ROD"national conference FME-2014

## **• International/National Journals 2013**

- Dharmendra singh, Aas Mohammad , R. A. Khan, "Detection of Isomorphism among Kinematic Chains by Assigning type number of different joints" International Journal of Applied Engineering research (IJASER) Vol-2 Issue 3, p265-271. , 2013
- Ajay Batish, Anirban Bhattacharya, Naveen Kumar "Surface Characterization and Material Migration during Surface Modification of Die Steels with Silicon, Graphite and Tungsten Powder in EDM Process", Journal of Mechanical Science and Technology, 27(1) 133-140, 2013: (Impact Factor = 0.838).
- Sandep Garg, Ish Kakkar, Anoop Pandey, Mayank Gupta and Nand Kishor, "EFFECT OF DIFFERENT COATING COMPOSITIONS' RUTILE TYPE WELDING ELECTRODE ON UNDERCUT DEFECT IN MANUAL ARC WELDING", International Journal of Mechanical Engineering and Research, Volume 3, Number 4, 381 - 388, 2013.
- I Kakkar, A Pandey, M. Gupta, H. Jaiswal, "ANSI/AWS E308-16 RUTILE ELECTRODE : THE EFFECT OF ENDOTHERMIC MATERIALS ON UNDERCUT DEFECT ON LOW CARBON STAINLESS STEEL", Journal of Institution of Engineers (India): Series C, Volume 94, Issue 4, 293-297, 2013.
- Manish Saraswat et. al., "SYNTHESIS OF AL-MG-ZN ALLOYS AND STUDY OF THEIR MECHANICAL PROPERTIES". International conference on manufacturing excellence –MANFEX-2013, Amity University, 2013.
- Shukla, R. K., Dixit, G., and Agarwal, A. "Modelling Supply Chain Coordination: An Application of Analytic Hierarchy Process under Fuzzy Environment" International Journal of Supply Chain Management, 2(4), 32-41, 2013.

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

- Shukla, R. K., Dixit, G., and Agarwal, A. "Supply Chain Coordination Competency and Firm Performance: An Empirical Study" International Journal of Supply Chain Management, 2(4), 64-70, 2013.
- Malik, A., Mohapatra, S. K. "Biomass-based gasifiers for internal combustion (IC) engines—A review". Sadhana 38 (3), 461-476,2013.
- Mangal, M., Gupta, V.K., Bhardwaj, P. Singh, Y., "MIXED CONVECTION ALONG A VERTICAL PLATE WITH UNIFORM WALL TEMPERATURE",2nd International Conference on Role of Technology in Nation Building (ICRTNB), SITE, Meerut, 2013.
- Ravi Shankar Raman and Sandeep Garg ,"DESIGN ANALYSIS OF THE ROLL CAGE FOR ALL – TERRAIN VEHICLE", International Journal of Research in Engineering & Technology, Vol 03, Issue 09, Page 333-338, 2013.

# ABES ENGINEERING COLLEGE, GHAZIABAD

## Patents

Sl	Applicant Name	Application No	Date of Filing	Inventers Name	Branch	Product Name	Status
1	Amity University Greater Noida	201711029680	22/08/2017	Dr. Vikas Kumar, Dr. Rajendra Kumar Shukla	ME		Filed
2	ABES Engineering College Ghaziabad	201811022491	15/06/2018	Mr. Anoop Pandey		APPARATUS FOR MAKING WELDING ELECTRODES	Filed
3	ABES Engineering College Ghaziabad	201811026391	16/07/2018	Mr. Mahendra Kumar Gupta, Head-ASL 2. Mr. Ravi ShakkarRaman 3. Aditya Vaish, B Tech ME 4. Abhiraj Kasana, B Tech ME 5. Harshit Dhiman, B Tech ME 6. Harsh Chaudhary, B Tech, ME	ME	PLATE DISPENSING APPARATUS	Filed
4	ABES Engineering College Ghaziabad	201811026392	16/07/2018	1. Mr. Mahendra Kumar Gupta, Head-ASL 2. Mr. Ravi Shakkar Raman 3. Ankit Negi, 4. Himanshu Chauhan, B Tech (2014-18)	ME	ADJUSTABLE TABLE FOR INFANTS	Filed
5	ABES Engineering College Ghaziabad	201811032530	30/08/2018	Aditya Vaish, B Tech ME 2.Abhiraj Kasana, B Tech ME 3.Harshit Dhiman, B Tech ME 4. Harsh Chaudhary, B Tech, ME	ME	ENGRAVING MACHINE FOR ARTISANS	Filed



# ABES ENGINEERING COLLEGE, GHAZIABAD

6	ABES Engineering College Ghaziabad	201811048514	21/12/2018	Dharmendra Singh	ME	MOTORIZED BRUSH CLEANING DEVICE FOR CLEANING INSIDES OF A DOMESTIC WATER TANK	Filed
7	ABES Engineering College Ghaziabad	201911008557	5/3/2019	Dharmendra Singh	ME	System And Method For Tracking And Locating Misplaced And Lost Objects Through Voice Command	Filed
				Narbeda Prasad gupta	EC		
8	ABES Engineering College Ghaziabad	201911010265	15/03/2019	Monika Chauhan	ME	AN AEROFOIL FAN BLADE AND FANS WITH AEROFOIL BLADES	Filed
				Ankur Dixit	ME		
				Praval Lumar			
9	ABES Engineering College Ghaziabad	321307-001	4/9/2019	Rajnesh Kumar Singh	EC	"AUTO STREET SWEEPER	First Review done
				Dharmendra Singh	ME		
10	ABES Engineering College Ghaziabad	201911037944	20/09/2019	Dharmendra Singh	ME	Brooming Device	Filed
				Dinesh Patherya			
11	ABES Engineering College Ghaziabad	201911039417	30/09/2019	Dr. Rahul Saini, Mr.Naveen Kumar	ME	A Process for fault diagnosis and removal of casting defects in copper alloy fancy faucets	Filed
12	ABES Engineering College Ghaziabad	322246-001	02/10/2010 9	Dr. Rahul Saini, Ms. Gaganpreet Kaur and Mr. Dinesh Patharia	ME	Portable Agriculture Waste Shredder	Filed
13	ABES Engineering College Ghaziabad	322298-001	4/10/2019	Dr. Rahul Saini, Mr. Dinesh Patharia	ME	Automatic Tyre weight clip Inspection	Filed
14	ABES Engineering College Ghaziabad	322877-001	23/10/2019	Dr. Rahul Saini, Mr. Dinesh Patharia	ME	Multioperational Machine Model	Filed

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

## **DEPARTMENT OF APPLIED SCIENCES AND HUMANITIES**

### **LIST OF FACULTY MEMBERS**

<b>S. No.</b>	<b>AICTE Faculty ID</b>	<b>Name of Faculty</b>
1	1-476069139	Ms. JAYA SINGH
2	1-4369928753	Dr. MANISHI MISHRA
3	1-3207247653	Dr. RAJESH KUMAR TEWARI
4	1-476000749	Dr. RATI RANJAN PANDA
5	1-3602053054	Dr. TARUN KUMAR ARORA
6	1-2385529570	Ms. NITIKA JAIN
7	1-2185872467	Mr. SANJAY KUMAR
8	1-2191436087	Mr. AJIT ASHWALAYAN SHUKLA
9	1-2185554403	Mr. AKHILESH KUMAR PANDEY
10	1-2191900939	Mr. AMIT KUMAR
11	1-1484369761	Mr. AMIT SINGH
12	1-1483087884	Dr. AMITA TRIPATHY
13	1-3180918613	Ms. ANSHU SINGH
14	1-2183662491	Ms. ANUBHA GUPTA
15	1-2299972523	Ms. ARUNDHATI MAHANTA
16	1-3180891388	Dr. ASHISH ARORA
17	1-2185554377	Dr. ASHISH PRAKASH
18	1-3182450929	Ms. BHAVNA GARG
19	1-1484267683	Dr. DIVYA SAXENA
20	1-1484463641	Mr. HARVIR SINGH
21	1-476000821	Ms. KARTIKA MAHESHWARI
22	1-476000817	Ms. LATA SINGH
23	1-746504390	Ms. MADHVI GAUR
24	1-7460929137	Ms. MALVIKA GUPTA
25	1-476000773	Dr. MAMTA GAUTAM
26	1-3746487094	Mr. MANISH KUMAR SINGH
27	1-3182450524	Mr. MANOJ KUMAR
28	1-3574111689	Ms. MEDHA MALIK
29	1-4373201304	Mr. MOHIT BANSAL
30	1-4397744036	Ms. MOKSHI JUYAL

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

S.No.	AICTE Faculty ID	Name of Faculty
31	1-3180970568	Ms. NEHA SINGH
32	1-2299405573	Dr. NIMISHA
33	1-2301476659	Mr. PANKAJ KUMAR GUPTA
34	1-7460929131	Ms. PAYAL MALIK
35	1-4367506785	Mr. PRAVEEN KUMAR RAGHUVANSHI
36	1-3180996815	Ms. PREETI SINGH
37	1-2301476452	Ms. PRITI
38	1-7460928745	Ms. RANJEET KAUR
39	1-468044135	Mr. SANJAY KUMAR
40	1-2185554411	Dr. SATYENDRA KUMAR
41	1-3180970561	Dr. SAURABH SAXENA
42	1-746718746	Dr. SEEMA VERMA
43	1-754703803	Mr. SHARAD BHARDWAJ
44	1-3182210201	Ms. SHIKHA JAIN
45	1-2925743958	Mr. SHIVAM SHARMA
46	1-2185554395	Dr. SHWETA CHOUDHARY
47	1-476000813	Dr. SHWETA SHARMA
48	1-2933701183	Ms. SHWETA SINGH
49	1-746718742	Ms. STUTI SINGH
50	1-4369928635	Mr. SUMIT MAHESHWARI
51	1-7460928985	Ms. VAISHALI
52	1-2185554573	Mr. VIJAY KUMAR GUPTA
53	1-7460929251	Mr. VIJAY KUMAR SHARMA
54	1-2185872411	Dr. VIKASH SINGH
55	1-756322300	Mr. VIVEK SAXENA
56	1-2191402092	Dr. VIVEK SHARMA
57	1-476000829	Ms. YASHA TAYAL

# ABES ENGINEERING COLLEGE, GHAZIABAD



Ms. Jaya Singh

Designation: Assistant Professor and HoD

Email Id: [hod.ash@abes.ac.in](mailto:hod.ash@abes.ac.in)

Qualification: Ph.D\* , M.Sc.

Experience: 16 years

Area of Specialisation: Physics



Dr. Manishi Mishra

Designation: Professor

Email Id: [manishi.mishra@abes.ac.in](mailto:manishi.mishra@abes.ac.in)

Qualification: P.hD

Experience: 21 years

Area of Specialization: Value Education, Educational Technology, Instructional Design



Dr. Rajesh Kumar Tiwari

Designation: Professor

Email Id: [rajesh.tewari@abes.ac.in](mailto:rajesh.tewari@abes.ac.in)

Qualification: Ph.D , M.Sc.

Experience: 22 years

Area of Specialisation: Physics



# ABES ENGINEERING COLLEGE, GHAZIABAD



## Dr. R.R. Panda

Designation:	Professor
Email Id:	<a href="mailto:rati.panda@abes.ac.in">rati.panda@abes.ac.in</a>
Qualification:	Ph.D , M.Phil , MA
Experience:	24 years
Area of Specialization:	English



## Dr. Tarun Kumar Arora

Designation:	Professor
Email Id:	<a href="mailto:tarun.arora@abes.ac.in">tarun.arora@abes.ac.in</a>
Qualification:	Ph.D., NET (CSIR),
Experience:	21 Years
Area of Specialization:	Mathematics



## Ms. Nitika Jain

Designation:	Assistant Professor & Registrar
Email Id:	<a href="mailto:nitika.jain@abes.ac.in">nitika.jain@abes.ac.in</a>
Qualification:	M.Com,MBA
Experience:	29 years
Area of Specialisation:	Value Education

# ABES ENGINEERING COLLEGE, GHAZIABAD



## Mr. Sanjay Kumar

Designation: ASSISTANT PROFESSOR & PROCTOR

Email Id: [sanjay.parashar@abes.ac.in](mailto:sanjay.parashar@abes.ac.in)

Qualification: M.Sc(Electronics)

Experience: 28 Year

Area of Specialization: Soft Skills



## Mr. AJIT ASHWALAYAN SHUKLA

Designation: ASSISTANT PROFESSOR

Email Id: [ajit.shukla@abes.ac.in](mailto:ajit.shukla@abes.ac.in)

Qualification: B.Tech from IIT Mumbai  
M.Tech from IIT Mumbai

Academics Experience: 6 years

Industry Experience: 2 years

International Experience: Tendering freelance consultancy for few overseas firms/individuals



## Mr. Akhilesh Kumar Pandey

Designation: Assistant Professor

Email Id: [akhilesh.pandey@abes.ac.in](mailto:akhilesh.pandey@abes.ac.in)

Qualification: M.Sc.

Experience: 11 years

Area of Specialisation: Physics

# ABES ENGINEERING COLLEGE, GHAZIABAD



## Mr. Amit Kumar

Designation: Assistant Professor

Email Id: [amit.kr@abes.ac.in](mailto:amit.kr@abes.ac.in)

Qualification: Ph.D\* , M.Sc.

Experience: 10 years

Area of Specialisation: Mathematics



## Mr. Amit Singh

Designation: Assistant Professor

Email Id: [amit.singh@abes.ac.in](mailto:amit.singh@abes.ac.in)

Qualification: M.Tech

Experience: 4.3 years

Area of Specialization: Materials and Manufacturing



## Dr. Amita Tripathy

Designation: Assistant Professor

Email Id: [amita.tripathy@abes.ac.in](mailto:amita.tripathy@abes.ac.in)

Qualification: Ph.D , M.Sc.

Experience: 14 years

Area of Specialization: Physics



# ABES ENGINEERING COLLEGE, GHAZIABAD



## Ms. Anshu Singh

Designation:	Assistant Professor
Email Id:	<a href="mailto:anshu.singh@abes.ac.in">anshu.singh@abes.ac.in</a>
Qualification:	Ph.D* , MBA
Experience:	6 years
Area of Specialization:	Applied English/Management



## Ms. Anubha Gupta

Designation:	Assistant Professor
Email Id:	<a href="mailto:anubha.gupta@abes.ac.in">anubha.gupta@abes.ac.in</a>
Qualification:	M.Sc.
Experience:	10 years
Area of Specialisation:	Physics



## Ms. Arundhati Mahanta

Designation:	Assistant Professor
Email Id:	<a href="mailto:arundhati.mahanta@abes.ac.in">arundhati.mahanta@abes.ac.in</a>
Qualification:	Ph.D* , M.A.
Experience:	10 years
Area of Specialization:	Applied English



# ABES ENGINEERING COLLEGE, GHAZIABAD



## Dr. Ashish Arora

Designation:	Assistant Professor
Email Id:	<a href="mailto:ashish.arora@abes.ac.in">ashish.arora@abes.ac.in</a>
Qualification:	Ph.D , M.Sc.
Experience:	10 years
Area of Specialization:	Mathematics



## Dr. Ashish Prakash

Designation:	Assistant Professor
Email Id:	<a href="mailto:apgarg@abes.ac.in">apgarg@abes.ac.in</a>
Qualification:	Ph.D , M.Sc.
Experience:	11 years
Area of Specialization:	Mathematics



## Ms. Bhavna Garg

Designation:	Assistant Professor
Email Id:	<a href="mailto:bhavna.garg@abes.ac.in">bhavna.garg@abes.ac.in</a>
Qualification:	Ph.D* , MBA
Experience:	8 years
Area of Specialization:	Applied English/Management

# ABES ENGINEERING COLLEGE, GHAZIABAD



## Dr. Divya Saxena

Designation:	Assistant Professor
Email Id:	<a href="mailto:divya.saxena@abes.ac.in">divya.saxena@abes.ac.in</a>
Qualification:	Ph.D , M.Sc.
Experience:	11 years
Area of Specialization:	Mathematics



## Mr. Harvir Singh

Designation:	Assistant Professor
Email Id:	<a href="mailto:harvir.singh@abes.ac.in">harvir.singh@abes.ac.in</a>
Qualification:	M.Tech (Machine Design)
Experience:	11 years
Area of Specialization:	Machine Design



## Ms. Kartika Maheshwari

Designation:	Assistant Professor
Email Id:	<a href="mailto:kartika.maheshwari@abes.ac.in">kartika.maheshwari@abes.ac.in</a>
Qualification:	M.Sc.
Experience:	9 years
Area of Specialisation:	Physics

# ABES ENGINEERING COLLEGE, GHAZIABAD



## Ms. Lata Singh

Designation: Assistant Professor

Email Id: [lata.singh@abes.ac.in](mailto:lata.singh@abes.ac.in)

Qualification: M.Phil. , M.A.

Experience: 14 years

Area of Specialization: English



## Ms. Madhvi Gaur

Designation: Assistant Professor

Email Id: [madhvi.gaur@abes.ac.in](mailto:madhvi.gaur@abes.ac.in)

Qualification: M.Tech, B.Tech

Experience: 6 years

Area of Specialization: Data Structures, Information Retrieval, Programming Languages: Java, C, C++



## Ms. Malvika Gupta

Designation: Assistant Professor

Email Id: [malvika.gupta@abes.ac.in](mailto:malvika.gupta@abes.ac.in)

Qualification: M.Tech

Experience: 6.6 years

Area of Specialization: C, Data Structures, Database Management System



# ABES ENGINEERING COLLEGE, GHAZIABAD



## Dr. Mamta Gautam

Designation:	Assistant Professor
Email Id:	<a href="mailto:mamta.gautam@abes.ac.in">mamta.gautam@abes.ac.in</a>
Qualification:	Ph.D , M.Sc.
Experience:	16 years
Area of Specialisation:	Chemistry



## Mr. Manish Kumar Singh

Designation:	Assistant Professor
Email Id:	<a href="mailto:manish.singh@abes.ac.in">manish.singh@abes.ac.in</a>
Qualification:	M Tech.,
Experience:	16 years
Area of Specialization:	Power Electronics & Drives



## Mr. Manoj Kumar

Designation:	Assistant Professor
Email Id:	<a href="mailto:manojkumar@abes.ac.in">manojkumar@abes.ac.in</a>
Qualification:	M.Tech
Experience:	9.5 years
Area of Specialization:	Manufacturing Technology &Automation



# ABES ENGINEERING COLLEGE, GHAZIABAD



## Ms. Medha Malik

Designation:	Assistant Professor
Email Id:	<a href="mailto:medha.malik@abes.ac.in">medha.malik@abes.ac.in</a>
Qualification:	M.Tech, B.Tech
Experience:	No Data
Area of Specialization:	DAA, DS, C programming, Java, Operating system



## Mr. Mohit Bansal

Designation:	Assistant Professor
Email Id:	<a href="mailto:mohitbansal@abes.ac.in">mohitbansal@abes.ac.in</a>
Qualification:	Ph.D, M.Tech, B.Tech
Experience:	1 Year Industry, 6 Year Teaching
Area of Specialization:	Thermal engineering



## Ms. Mokshi Juyal

Designation:	Assistant Professor
Email Id:	<a href="mailto:mokshi.juyal@abes.ac.in">mokshi.juyal@abes.ac.in</a>
Qualification:	M.Phil. , M.A.
Experience:	8 years
Area of Specialization:	English Literature

# ABES ENGINEERING COLLEGE, GHAZIABAD



Ms. Neha Singh

Designation: Assistant Professor

Email Id: [neha.singh@abes.ac.in](mailto:neha.singh@abes.ac.in)

Qualification: Ph.D\*, M.Sc.

Experience: 4 years

Area of Specialization: Chemistry



Dr. Nimisha

Designation: Assistant Professor

Email Id: [nimisha@abes.ac.in](mailto:nimisha@abes.ac.in)

Qualification: Ph.D, M.Phil , M.Sc.

Experience: 16 years

Area of Specialisation: Mathematics



Mr. PANKAJ KUMAR GUPTA

Designation: Assistant Professor

Email Id: [pankaj.gupta@abes.ac.in](mailto:pankaj.gupta@abes.ac.in)

Qualification: M.Tech

Experience: 9 years

Area of specialization: Electrical Machines & Drives

# ABES ENGINEERING COLLEGE, GHAZIABAD



## Ms. PAYAL MALIK

Designation:	Assistant Professor
Email Id:	<a href="mailto:payalmalik@abes.ac.in">payalmalik@abes.ac.in</a>
Qualification:	Ph.D. Pursuing
Experience:	9 years
Area of Specialization:	Computer Science



## Mr. Praveen Kumar Raghuvanshi

Designation:	Assistant Professor
Email Id:	<a href="mailto:Praveen.raghuvanshi@abes.ac.in">Praveen.raghuvanshi@abes.ac.in</a>
Qualification:	Ph.D
Experience:	17 years
Area of specialization:	NCER and Basic Electrical Engg.



## Ms. Preeti Singh

Designation:	Assistant Professor
Email Id:	<a href="mailto:preeti.singh@abes.ac.in">preeti.singh@abes.ac.in</a>
Qualification:	M.Phil , M.Sc.
Experience:	6 years
Area of Specialisation:	Mathematics



# ABES ENGINEERING COLLEGE, GHAZIABAD



Ms. Priti

Designation: Assistant Professor

Email Id: [priti.madan@abes.ac.in](mailto:priti.madan@abes.ac.in)

Qualification: M.Sc.

Experience: 15 years

Area of Specialization: Mathematics



Ms. Ranjeet Kaur

Designation: Assistant Professor

Email Id: [ranjeet.kaur@abes.ac.in](mailto:ranjeet.kaur@abes.ac.in)

Qualification: M.A(Maths), M.Tech(CSE), Ph D\* (Mathematics)

Experience: 9 years

Area of Specialization: Mathematics



Mr. Sanjay Kumar

Designation: Assistant Professor

Email Id: [sanjay.kumar@abes.ac.in](mailto:sanjay.kumar@abes.ac.in)

Qualification: M.Tech

Experience: 9 years

Area of Specialization: Thermal Engineering



# ABES ENGINEERING COLLEGE, GHAZIABAD



## Dr. Satyendra Kumar

Designation: Assistant Professor

Email Id: [satyendra.kumar@abes.ac.in](mailto:satyendra.kumar@abes.ac.in)

Qualification: Ph.D , M.Tech

Experience: 12 years

Area of Specialisation: Physics



## Dr. Saurabh Saxena

Designation: Assistant Professor

Email Id: [saurabh.saxena@abes.ac.in](mailto:saurabh.saxena@abes.ac.in)

Qualification: Ph.D , M.Sc.

Experience: 11 years

Area of Specialisation: Numerical Analysis



## Dr. Seema Verma

Designation: Assistant Professor

Email Id: [seema.verma@abes.ac.in](mailto:seema.verma@abes.ac.in)

Qualification: Ph.D. , M.A.

Experience: 21 years

Area of Specialization: English

# ABES ENGINEERING COLLEGE, GHAZIABAD



## Mr. Sharad Bhardwaj

Designation:	Assistant Professor
Email Id:	<a href="mailto:sharad.bhardwaj@abes.ac.in">sharad.bhardwaj@abes.ac.in</a>
Qualification:	M.Tech
Experience:	12 years
Area of Specialization:	Industrial and Production Engineering



## Ms. Shikha Jain

Designation:	Assistant Professor
Email Id:	<a href="mailto:shikha.jain@abes.ac.in">shikha.jain@abes.ac.in</a>
Qualification:	M.Tech, B.Tech
Experience:	5.5 years
Area of Specialization:	Operating Systems, DBMS



## Mr. Shivam Sharma

Designation:	Assistant Professor
Email Id:	<a href="mailto:shivam.sharma@abes.ac.in">shivam.sharma@abes.ac.in</a>
Qualification:	M.Tech
Experience:	2 years
Area of Specialization:	CAD/CAM, Bench-marking

# ABES ENGINEERING COLLEGE, GHAZIABAD



## Dr. Shweta Choudhary

Designation: Assistant Professor

Email Id: [shweta.chaudhary@abes.ac.in](mailto:shweta.chaudhary@abes.ac.in)

Qualification: Ph.D , M.Sc.

Experience: 13 years

Area of Specialization: Mathematics



## Dr. Shweta Sharma

Designation: Assistant Professor

Email Id: [shweta.sharma@abes.ac.in](mailto:shweta.sharma@abes.ac.in)

Qualification: Ph.D , M.Sc.

Experience: 16 years

Area of Specialisation: Chemistry



## Ms. Shweta Singh

Designation: Assistant Professor

Email Id: [shweta.singh@abes.ac.in](mailto:shweta.singh@abes.ac.in)

Qualification: M.Tech, B.Tech

Experience: 2.7 years

Area of Specialization: Software Testing, Networks



# ABES ENGINEERING COLLEGE, GHAZIABAD



## Ms. Stuti Singh

Designation:	Assistant Professor
Email Id:	<a href="mailto:stuti.singh@abes.ac.in">stuti.singh@abes.ac.in</a>
Qualification:	M.Tech
Experience:	9 years
Area of Specialization:	Physics



## Mr. Sumit Maheshwari

Designation:	Assistant Professor
Email Id:	<a href="mailto:sumit.maheshwari@abes.ac.in">sumit.maheshwari@abes.ac.in</a>
Qualification:	M.tech (Power System), Ph.d (Pursuing)
Experience:	9 years
Area of Specialization:	Power System



## Ms. Vaishali

Designation:	Assistant Professor
Email Id:	<a href="mailto:vaishali@abes.ac.in">vaishali@abes.ac.in</a>
Qualification:	M.Sc., B.Sc
Experience:	5 Months
Area of Specialization:	Mathematics



# ABES ENGINEERING COLLEGE, GHAZIABAD



## Mr. Vijay Kumar Gupta

Designation:	Assistant Professor
Email Id:	<a href="mailto:vijay.gupta@abes.ac.in">vijay.gupta@abes.ac.in</a>
Qualification:	M.Tech
Experience:	5.5 years
Area of Specialization:	Thermal Science & Engineering



## Mr. Vijay Kumar Sharma

Designation:	Assistant Professor
Email Id:	<a href="mailto:vijay.sharma@abes.ac.in">vijay.sharma@abes.ac.in</a>
Qualification:	M.Tech
Experience:	7 years
Area of Specialization:	CAD



## Dr. Vikash Singh

Designation:	Assistant Professor
Email Id:	<a href="mailto:vikash.singh@abes.ac.in">vikash.singh@abes.ac.in</a>
Qualification:	Ph.D , M.Sc.
Experience:	4 years
Area of Specialization:	Physics

# ABES ENGINEERING COLLEGE, GHAZIABAD



## Mr. Vivek Saxena

Designation:	Assistant Professor
Email Id:	<a href="mailto:vivek.saxena@abes.ac.in">vivek.saxena@abes.ac.in</a>
Qualification:	M.Tech PHD*
Experience:	13.5 years
Area of Specialization:	Power System



## Dr. Vivek Sharma

Designation:	Assistant Professor
Email Id:	<a href="mailto:vivek.sharma@abes.ac.in">vivek.sharma@abes.ac.in</a>
Qualification:	Ph.D , M.Sc.
Experience:	9 years
Area of Specialization:	Environmental Sciences



## Ms. Yasha Tayal

Designation:	Assistant Professor
Email Id:	<a href="mailto:yasha.tayal@abes.ac.in">yasha.tayal@abes.ac.in</a>
Qualification:	Ph.D* , M.Sc.
Experience:	9 years
Area of Specialization:	Physics

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

## **Publications**

- Anshu Singh, Buying Behavior on Social Media: The Validity of Demographic Variables, Journal of Commerce & Management Studies, 2017.
- Arundhati Mahanta, Lata Singh and Seema Verma, Impact of Social Media on Language Hybridity: A Case of Hindi-English Hybridity in Virtual Space, 48th Annual ELTAI Conference, Kochi, 2017.
- Arundhati Mahanta, Changing language Forms for Maximum Communicability: A Case of Assamese English, Code Mixing in Virtual Space, 23rd Himalayan language Symposium, Tezpur University, Assam, 2017.
- Amita Tripathy, A New Frontier: Carbon Nanoparticles for CO<sub>2</sub> capture from flue gas in a fertilizer Plant”, International Conference on Nano for Energy and Water (NEW) 2017 and Indo French Workshop on Water Networking, UPES Dehradun, Feb.,22- 24, 2017.
- Twinkle Razdan and Vivek Sharma, “Portulacaoleracea: An exploratory study of this economically important plant “, Uttara Biofest Feb., 2017, National Seminar on Biological Resources-Issues and Solutions at UCBMHS, Dehradun, 2017.
- Arundhati Mahanta, “Linguistic Creativity, Efficacy and Assamese English Hybridity in Social Media”, National Conference on “Emerging Trends in English Language- Linguistics, Language Pedagogy and Literature” on April 1 &2, 2016.
- Vikash Singh, “Electrical properties of (1 –x) BFO – (x) PZT multiferroics synthesized by sol-gel method: Transition from relaxor to non-relaxor”, Journal of Alloys and Compounds 2016.
- Twinkle Razdan and Jinesh Kumar Singh, “An Exploratory Study of the Economically Important Plant-Malvasylvestris (L)”, Nature and Environment, vol. 19(1):111-112, 2015.
- Anushka Gupta, ApoorvaRastogi and Twinkle Razdan, “PongamiaPinnata: An Exploratory Study of this Economically Important Plant” Uttara Biofest, Feb., 2015. National Seminar on green revolution for sustainable development. UCBMHS, Dehradun, 2015.
- Satyendra Kumar, “Gamma Radiation Induced Modifications on Physico- Chemical Properties of Makrofol (KG & N) Polycarbonate”, Advances in Polymer Technology, (International), 2015.
- Vikash Singh, “Diffuse phase ferroelectric vs. Polomska Transition in (1 -x)BiFeO<sub>3</sub>-(x)BaZr<sub>0.025</sub>Ti<sub>0.975</sub>O<sub>3</sub> (0.1 ≤ x ≤ 0.3) Solid Solutions”, Journal of Applied Physics,(International), 2015.

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

- Amita Tripathy, "Characterization of Molecular Interactions in Binary Mixture of di-isopropyl ether & 1-propanol at Different Frequencies ", 20th National Symposium on Ultrasonic (NSU-XX) at Ravenshaw University, Cuttack, 2014.
- Vikash Singh, "Structural, Optical & Dielectric Studies of  $(0.95)\text{Pb}(\text{Zr}_x\text{Ti}_{1-x})\text{O}_3 - (0.05)\text{BiFeO}_3$  Nano ceramics", International – AIP Conf. Proc, 2014-15.
- Vikash Singh, "Optical Properties of Y and Ti co-substituted  $\text{BiFeO}_3$  Multiferroics," International – AIP Conf. Proc, 2014.
- Satyendra Kumar, "Gamma Radiation Induced Modifications on Physico- Chemical Properties of Makrofol Polycarbonate", International – Proceeding of ICNTS -26, 2014.
- Poonam Kumari, "Carbon Sequestration within Environmental Sciences – Sustainable approaches", International Conference on Agriculture Food Engineering & Environmental Sciences- Sustainable Approaches (AFEESA-2014).
- Satyendra Kumar, "Study of natural radioactivity, radon exhalation rate and radiation doses in coal and fly ash samples from Thermal Power Station, India", International – (Proceeding of ICNTS -26, 2014).
- Nimisha, "An Analysis of Assessing Teachers' Level of Knowledge with Regards Attention Deficit Hyperactivity Disorder (ADHD)", National Conference on "Future Perspective of Sciences & Technology in Society & Governance" November, 2014.
- Anisha Singh, "Unfortunate fate of a common man reflected through Arthur Miller's Death of a Salesman, A Comparative Study", IOSR Journal of Humanities & Social Sciences,(International), 2014.
- Satyendra Kumar, " $^{60}\text{MeV}$  Ni ion Induced Modification in Nano-Cds/polystyrene Composite Films", Radiation Physics & Chemistry (International), 2014.
- Satyendra Kumar, "Study of Physical & Chemical Modifications Induced by 50 MeV  $\text{Li}^{3+}$  ion beam in Polymers, Radiation Physics & Chemistry, (International), 2014.
- Vikash Singh, "Structural Transition, Magnetic and Optical Properties of Pr and Ti co-doped  $\text{BiFeO}_3$  Ceramics", Journal of Magnetism and Magnetic Materials, (International), 2014.



# **ABES ENGINEERING COLLEGE, GHAZIABAD**

- Gargi Varshney, “On h – purifiable Submodules of QTAG- module”, Tamkang Journal of Mathematics (International), 2014.
- Bhavana Sethi, “Cadmium (II) Ion Sensing through p-tert-butyl calix[6] Arene based Potentiometric Sensor”, Journal of Molecular Liquids 195 (International), 2014.
- Vikash Singh, “Co-existence of Tetragonal and Monoclinic Phases and Multiferroic properties for  $x < 0.30$  in the  $(1-x)\text{Pb}(\text{Zr}_{0.52}\text{Ti}_{0.48})\text{O}_3-(x)\text{BiFeO}_3$  System”, Journal of Alloys and Compounds 614,(International), 2014.
- Vikash Singh, “Comparative Studies of Pure  $\text{BiFeO}_3$  prepared by sol–gel versus Conventional Solid-state-reaction Method”, Journal of Materials Science: Materials in Electronics, (International), 2014.
- Vikash Singh, “Effect of  $\text{Y}^{3+}$  substitution on Structural, Electrical and Optical Properties of  $\text{BiFeO}_3$  Ceramics”, Ceramics International, (International), 2014.
- Satyendra Kumar, “Modification Induced by Gamma exposure on Structural, Optical & Chemical Properties of Polyamide Nylone-6, 6 Polymer” 18th National Symposium on Solid state Nuclear Track Detector(SSNTDs-18), 2013.
- Amita Tripathy, “Study of thermo Acoustic Parameters in Binary Mixture using Ultrasonic Technique”, International – Indo-French Conference & Exhibition on Acoustics 2013- Technologies for a Quieter India, 2013.
- Kuldeep Mishra, “Studies on PEO-  $\text{BMImHSO}_4$  Solid Polymer Electrolyte”, National – AIP Conference Proceedings, [1266-1267], 2013.
- Amita Tripathy, “Study of Acoustic Parameters in Binary Mixture at Variable Frequencies”, International Journal of Thermo-physics / Springer, November, 2013.
- Kuldeep Mishra, “Studies of Plasticized PEO+ Ammonium hexafluorophosphate Proton Conducting Polymer Electrolyte System and its Application in Proton Battery”, Journal of the Korean Physical Society (International), 2013.
- Kuldeep Mishra, “Polymeric Biomaterials Studies on poly (ethylene oxide) –  $\text{NH}_4\text{PF}_6$  polymer electrolyte system”, International Journal of Polymeric Materials, 2013.
- Kuldeep Mishra, “Electrochemistry Nanocomposite Blend Gel Polymer Electrolyte for Proton Battery Application”, International Journal of Solid State, 2013.

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

- Gargi Varshney, “On Maximal Quasi h-pure Submodule”, International Journal of Algebra, Bulgaria, 2013.
- Vinesh Kumar, “Similarity measure of Interval Valued Vague sets to Multiple Attribute Decision Making”, International Journal of Application or Innovation in Engineering & Management (IJAEM) (National Journal), 2013.
- Prag Singhal & Garima Bindal, “Free Vibration Analysis of Monoclinic Rectangular Plates by Quadrature Method”, Innovative Strategies for Science Technology ISST-2013(International Journal), 2013.

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

## **DEPARTMENT OF COMPUTER APPLICATIONS (MCA)**

### **LIST OF FACULTY MEMBERS**

S. No.	AICTE Faculty ID	Name of Faculty
1	1-7455900785	Dr. DEVENDRA KUMAR
2	1-1542795514	Mr. KINSHUK JAIN
3	1-3194208367	Mr. MAHENDRA KUMAR GUPTA
4	1-3183086497	Mr. AJAY SINGH
5	1-7486218898	Mr. AMIT GOEL
6	1-7455900761	Mr. DHARMENDRA KUMAR ROY
7	1-453901769	Mr. GAURAV KANSAL
8	1-7455900748	Ms. HIMANI JAIN
9	1-7455900773	Ms. KALPANA DWIVEDI
10	1-2483314360	Mr. PARUL KUNDRA
11	1-7455900755	Ms. PRAGYA TEWARI
12	1-452859044	Mr. RAJESH KUMAR MAURYA
13	1-7455900767	Mr. RISHABH
14	1-2483481104	Ms. SHIKHA DUBEY
15	1-7455900779	Ms. SHUBHANGI SANKHYADHAR
16	1-3181225936	Ms. SURBHI SHARMA
17	1-2483314152	Mr. TARUN KUMAR SHARMA
18	1-2483314160	Mr. VINOD KUMAR

# ABES ENGINEERING COLLEGE, GHAZIABAD



## Dr. Devendra Kumar

Designation:	Professor and HoD
Email Id:	<a href="mailto:devendra.arya@abes.ac.in">devendra.arya@abes.ac.in</a>
Qualification:	M.Tech.(CSE)Ph.D(CSE)
Experience:	15 years
Area of Specialisation:	Data mining Web Security Software Engineering IOT



## Mr. Kinshuk Jain

**Designation:** ASSISTANT PROFESSOR & SR. MANAGER- (CCPD-P)

Mr. Kinshuk Jain, working as Sr. Assistant Professor & Manager – Corporate Relations has MBA degree from Garhwal University. He has more than 13+ years of experience in different corporate & educational institutions.

He has a hand full of experience in administration at Sahara Computers, Noida as Asstt. Manager – Admin. & HR and worked as Territory Manager in Ricoh India Ltd. (Japanese Multinational). For last SIX years, he has been closely connected with Training and Placement, Industry-Institute Interaction, personality development programs, Entrepreneurship programs and co-curricular and extra-curricular activities. He has served as Training & Placement Officer in BIT group of Institutions, Meerut and Head – Training & Placement at Dr. K.N. Modi Foundation, Modinagar.



## Mahendra Kumar Gupta

Designation:	Assistant Professor & HEAD (ASL)
Email Id:	<a href="mailto:mahendra.gupta@abes.ac.in">mahendra.gupta@abes.ac.in</a>
Qualification:	MCA
Experience:	15 years
Certification:	Certified management consultant from CDC,DSIR,DST Accredited entrepreneurial motivational trainer from NIESBD, Noida
Area of Specialisation:	Innovation and entrepreneurship



# ABES ENGINEERING COLLEGE, GHAZIABAD



## Ajay Singh

Designation:	Assistant Professor
Email Id:	<a href="mailto:ajay.singh@abes.ac.in">ajay.singh@abes.ac.in</a>
Qualification:	MBA
Experience:	24 years



## Mr. Amit Goel

Designation:	Assistant Professor
Email Id:	<a href="mailto:amit.goel@abes.ac.in">amit.goel@abes.ac.in</a>
Qualification:	MCA, B.Sc.
Experience:	24 Years
Area of Specialisation:	Artificial Intelligence, Software-as-a-Service, Expert Systems, Network Diagnostics, Emerging Technologies



## Dharmendra Kumar Roy

Designation:	Assistant Professor
Email Id:	<a href="mailto:dharmendra.roy@abes.ac.in">dharmendra.roy@abes.ac.in</a>
Qualification:	M.Tech(CSE) and MCA.
Experience:	13 years
Area of Specialisation:	Machine Learning

# ABES ENGINEERING COLLEGE, GHAZIABAD



## Mr. Gaurav Kansal

Designation:	ASSISTANT PROFESSOR
Email Id:	<a href="mailto:gkansal@abes.ac.in">gkansal@abes.ac.in</a>
Qualification:	Ph.D, M.Tech
Experience:	Academic: 12.5 years, Industry: 2.5
Area of Specialization:	Data Structure, Database, OOPs, Big Data



## Ms. Himani Jain

Designation:	Assistant Professor
Email Id:	<a href="mailto:himani.jain@abes.ac.in">himani.jain@abes.ac.in</a>
Qualification:	MCA – IGNOU, Delhi 2010
Experience:	10 years
Area of Specialisation:	Java, Python



## Ms. Kalpana Dwivedi

Designation:	Assistant Professor
Email Id:	<a href="mailto:kalpana.dwivedi@abes.ac.in">kalpana.dwivedi@abes.ac.in</a>
Qualification:	M.Tech(CSE)
Experience:	7 Years
Area of Specialisation:	Data Base, Big Data, Data Mining

# ABES ENGINEERING COLLEGE, GHAZIABAD



## Mr. Parul Kundra

Designation:	Assistant Professor
Email Id:	<a href="mailto:parul.kundra@abes.ac.in">parul.kundra@abes.ac.in</a>
Qualification:	PhD.*, MCA
Experience:	9 years
Area of specialization:	C programming and Data Structures



## Ms. Pragya Tewari

Designation:	Assistant Professor
Email Id:	<a href="mailto:pragya.tewari@abes.ac.in">pragya.tewari@abes.ac.in</a>
Qualification:	M.Tech(CSE)
Experience:	12 years
Area of Specialisation:	Neural networks



## Mr. Rajesh Kumar Maurya

Designation:	Assistant Professor
Email Id:	<a href="mailto:rkmaurya@abes.ac.in">rkmaurya@abes.ac.in</a>
Qualification:	Ph.D.*, M.Tech, MCA
Experience:	15 years
Area of Specialization:	Data Mining



# ABES ENGINEERING COLLEGE, GHAZIABAD



## Mr Rishabh

Designation:	Assistant Professor
Email Id:	<a href="mailto:rishabh@abes.ac.in">rishabh@abes.ac.in</a>
Qualification:	M.Tech(CE)
Experience:	7.8 Years
Area of Specialisation:	Data Mining, Data Analytics and Network Security



## Ms. Shikha Dubey

Designation:	Assistant Professor
Email Id:	<a href="mailto:shikha.dubey@abes.ac.in">shikha.dubey@abes.ac.in</a>
Qualification:	MBA
Experience:	10 years
Area of Specialisation:	Economics, HRM



## Shubhangi Sankhyadhar

Designation:	Assistant Professor
Email Id:	<a href="mailto:shubhangi.sankhyadhar@abes.ac.in">shubhangi.sankhyadhar@abes.ac.in</a>
Qualification:	M.Tech(CSE) and MCA.
Experience:	4 years
Area of Specialisation:	Cloud Computing, IoT



# ABES ENGINEERING COLLEGE, GHAZIABAD



## Ms. Surbhi Sharma

Designation:	Assistant Professor
Email Id:	<a href="mailto:surbhi.sharma@abes.ac.in">surbhi.sharma@abes.ac.in</a>
Qualification:	M.Tech, B.Tech
Experience:	5 Months
Area of Specialization:	Cryptography



## Tarun Kumar Sharma

Designation:	Assistant Professor
Email Id:	<a href="mailto:tarun.sharma@abes.ac.in">tarun.sharma@abes.ac.in</a>
Qualification:	MCA, M.Tech.
Experience:	14 years
Area of Specialisation:	Web Development



## Mr. Vinod Kumar

Designation:	Assistant Professor
Email Id:	<a href="mailto:vinod.kumar@abes.ac.in">vinod.kumar@abes.ac.in</a>
Qualification:	MCA, M.Tech.
Experience:	12 years
Area of specialization:	C programming and Java Programming

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

- **Publications**

- Faculty members at ABES EC are rigorously involved in research and publication activities. Number of papers are published in reputed journals and presented in National/International conferences.
- **Scopus/SCI Indexing**
- 
- Rajesh Kumar Maurya, et. al, “Performance of Support Vector Machine Kernels (SVM-K) on Breast Cancer (BC) dataset”, International Journal of Recent Technology and Engineering (IJRTE) Volume-8, Issue-2, 7, July 2019 (ISSN: 2277-3878).
- Devendra Kumar, Rajesh Kumar Maurya, Kalpana Dwivedi, “IoT Based Home Automation using Computer Vision”, International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-8 Issue-12, October 2019 (ISSN: 2278-3075)
- Pankaj Sharma , “Graphical Analysis of Information and Communication Technology in Applications”, in System Modeling Simulation & Intelligent Computing (ICSMSIC 2019) held on 8 – 9 March 2019, at ABES Engineering College, Ghaziabad. Published in Scopus International Journal of Innovative Technology and Exploring Engineering (IJITEE)ISSN: 2278-3075, Volume-8 Issue-6S, April 2019
- Pankaj Sharma , Surbhi Sharma , anjaly Chauhan , “Novel Pattern Classification Techniques for Web Mining” on System Modeling Simulation & Intelligent Computing (ICSMSIC 2019) held on 8 – 9 March 2019, at ABES Engineering College, Ghaziabad. Published in Scopus International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-8, Issue-7S, May 2019, Page 143-145.
- Pankaj Sharma, Balmeet Kaur, A Study on Customer Segmentation using Integrated Novel Approach” in International Conference on System Modeling Simulation & Intelligent Computing (ICSMSIC 2019) on held on 8-9 March2019 held at ABES Engineering College, Ghaziabad. Published in Scopus Journal : International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-8 Issue-6S, April 2019 page 770-772.

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

- Pankaj Kumar Sharma, Dr. Ashok K. Sinha, “Intelligent MANET system model for throughput improvement & prevention of Anomaly in MANET” presented paper in International Conference on System Modeling Simulation & Intelligent Computing (ICSMSIC 2019) on 8-9 March 2019, held at ABES Engineering College, Ghaziabad. Published in Scopus Journal: International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-8 Issue-6S, April 2019 page 641-644.
- Pankaj Sharma , Dr. Vijay Athavale, Ashok K. Sinha “Development of Delay Controller System Model in MANET “ published in SCOPUS indexed journal , **International Journal of Innovative Technology and Exploring Engineering’ at Volume-8 Issue-5, March 2019.**
- Pankaj Sharma, “Model for detection and prevention of MANET anomalies” in SCOPUS indexed Journal International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, Volume-8 Issue-4, February 2019
- Devendra Kumar et al “ Information Retrieval in Computing” published and presented a paper in 3<sup>rd</sup> IEEE International Conference on Intelligent Computing and Control Systems (ICICCS 2019) held at Vaigai College of Engineering on 15-17 May, 2019 (Scopus Indexing)
- Tarun Sharma & Rajesh Kr.Maurya “Estimation of Major Agricultural Crop with Effective Yield Prediction using Data Mining” published a paper in International Conference on System Modeling Simulation & Intelligent Computing (ICSMSIC 2019) held at ABES Engineering College on 08 & 09 Mar, 2019. (Scopus Indexing)
- Rajesh Kr.Maurya et al “Experimental Analysis of String Matching Algorithms in Document Clustering”Published in Volume-8, Issue-6S of April 2019 in IJITEE (ISSN No.:2278-3075) (Scopus Indexing)
- Devendra Kumar et al “An Approach to design E- Wallet as Centralized E-Wallet” in ‘International Journal of Engineering and Advanced Technology (IJEAT)’ Volume-8 Issue-3, February 2019(Accepted) (Scopus Indexing) ISSN2249-8958

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

- Parul Kundra et al, “ Digital Image Edge Detection through cellular automata” International Conference on System Modeling Simulation and Intelligent Computing(ICSMSIC-2019), Organized by Department of Computer Applications & department of Information Technology, ABES Engineering College, Ghaziabad, India on February 08-09, March 2019. International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-8 Issue-7S2, May 2019(Scopus Indexing)
- Vinod Kumar et al, “ Digital Image Edge Detection through cellular automata” International Conference on System Modeling Simulation and Intelligent Computing(ICSMSIC-2019), Organized by Department of Computer Applications & department of Information Technology, ABES Engineering College, Ghaziabad, India on February 08-09, March 2019. International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-8 Issue-7S2, May 2019 ) (Scopus Indexing)
- Pankaj Sharma, Ayushi Srivastava, Ashwin Perti, “Real Time health monitoring using wearable devices in SCOPUS indexed International Journal of Mechanical Engineering and Technology, Volume 9, Issue 13, December 2018, pp. 213–216.
- Devendra Kumar et al “Vulnerabilities and security of web applications” 14-15 December 2018, Published in the proceeding of IEEE International Conference on Computing Communication and Automation (ICCCA-2018) at Galgotias University, Greater Noida, ISBN # 978-1-5386-6947-1(Scopus Indexing)
- Pankaj Sharma, A.K.Sinha: “An Adaptive Manet System Controller Model For Detection And Prevention of Annomalies ” in SCOPUS indexed “ IJMET, Volume 9, Issue 6, June 2018, pp. 1220–1232; ISSN Print: 0976-6340 and ISSN Online: 0976-6359; Journal Impact Factor (2016): 9.2286 Calculated by GISI ([www.ijifactor.com](http://www.ijifactor.com)); InfoBase Index IBI Factor for the year 2015–16 is 3.46;Thomson Reuters’ Researcher ID: B-7384-2016”.
- Pankaj Sharma, Shruti Kohli, A.K.Sinha: “Model with Cause and Effect for MANET (M-CEM) “ ,international Conference INDIA 2016 at Vshakhapattanam. published by SPRINGER and indexed by SCOPUS.



# **ABES ENGINEERING COLLEGE, GHAZIABAD**

- Pankaj Sharma, A.K.Sinha: **“Development Of An Intelligent Manet System Model For Detection And Prevention Of Anomaly Using Anfis”** in **SCOPUS** indexed “IJMET Volume 9, Issue 3, March 2018, pp. 301–312; ISSN Print: 0976-6340 and ISSN Online: 0976-6359; Journal Impact Factor (2016): 9.2286 Calculated by ISI (www.jifactor.com); InfoBase Index IBI Factor for the year 2015–16 is 3.46; **Thomson Reuters’ Researcher ID: B-7384-2016”**.
- Pankaj Sharma, Shruti Kohli, A.K.Sinha: **“Route Model for MANET using Recurrent Neural Network & Extended Kalman Filter”** , published in **SCOPUS indexed** International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 10 No.5 (2015) pp. 3979-3982.
- Pankaj Sharma, Shruti Kohli, A.K.Sinha: **“Route Model for MANET using Recurrent Neural Network & Extended Kalman Filter”** , **SCOPUS indexed** International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 10 No.5 (2015) pp. 3979-3982
- Rajesh Kumar Maurya , **“A STUDY ON PREDICTION OF ANNUAL EFFECTIVE YIELD OF MAJOR CROPS IN INDIA BY USING DATA MINING TECHNIQUES”**, International Journal of Innovations & Advancement in Computer Science, 06, Issue-7, 2017(ISSN : 2347-8616).
- Devendra Kumar, **“AN APPROACH OF SEARCH-BASED SOFTWARE TESTING AND TEST DATA GENERATION”**, International Conference on Computer Systems & Mathematical Sciences, 2016(ISBN: 978-81-928555-0-9).
- Parul Kundra, **“A FUTURE ASPECT OF IOT AND BIG DATA: A SURVEY”**, National conference on Next Generation Technologies for e-Business, e-Education and e-Security, 2016(ISBN: 978-928380-9-0).
- Rajesh Kumar Maurya and Parul Kundra, **“PERFORMANCE ENHANCEMENT OF TEACHING AND LEARNING PROCESS THROUGH MULTIMEDIA”**, International Journal of Engineering and Management Research, 04, Issue-2, 2014(ISSN: 2250-0758).
- Rajesh Kumar Maurya, **“IMPLEMENTATION OF ENTERPRISE RESOURCE PLANNING IN INSTITUTIONS”**, proceeding of National conference at IMS Engineering College Ghaziabad on Advances in Computer Engineering and Application, 2014.

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

- Tarun Kumar Sharma, “ROLE AND IMPACT OF PROJECT MANAGEMENT IN ERP IMPLEMENTATION”, National Conference on the changing paradigms in management & information technology, 2013.
- Devendra Kumar, “IMPLEMENTATION OF DATA MINING IN ELECTRONIC COMMERCE”, National Conference on Strategies for Sustainable Growth in the Era of information Technology, 2013.
- Devendra Kumar, “ANALYTICALLY STUDY OF PRIVACY PRESERVING DATA MINING AND ITS STRUCTURE”, National Conference on Role of ICT in Inclusive Sustainable National Development, 2013.
- Devendra Kumar, “STUDY OF PRIVACY PRESERVING DATA MINING TECHNIQUES FOR SECURING WEB SERVICES”, National Conference on “Role of ICT in Inclusive Sustainable National Development, 2013.
- Devendra Kumar, “IMPORTANT ASPECT OF GREEN COMPUTING IN MINIMIZATION OF E-WASTE AND ITS BENEFITS”, National Conference on Next Generation Computing and Information Security: Emerging Trends & Challenges, 2013.
- Vinod Kumar “PIPELINED MULTIPLIER, DESIGN BASED ON DOUBLE-EDGE-TRIGGERING (FOR SEPARATE MEMORY) USING HYPER-THREADING & HYPER PIPELINE CONCEPT”, International Journal of Computer Science & Information Technology, 02, Issue -10, 2012(ISSN: 2231-2471).
- Devendra Kumar, “A RESEARCH STUDY ON PRIVACY PRESERVING DATA MINING”, International Journal of Advances in Engineering Research (IJAER), 01, Issue 02, 2012(ISSN: 2231-5152).
- Yogesh Kumar Mittal, “A KNOWLEDGE MANAGEMENT MODEL TO IMPROVE INFORMATION SECURITY”, International Journal of Computer Science Issues (IJCSI), 07, Issue 06, 2010(ISSN: 1694-0814).
- Yogesh Kumar Mittal, “ROLE OF KNOWLEDGE MANAGEMENT IN ENHANCING INFORMATION SECURITY”, International Journal of Computer Science Issues, IJCSI, 07, Issue 6, 2010(ISSN: 1694-0814).

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

- Rajesh Kumar Maurya ,“ IMPORTANT ASPECTS OF SOFTWARE TESTING IN SDLC”, National Conference on Advance Computing & Communication Technology Science & technology at ABES Engineering College Ghaziabad U. P,2009.
- Yogesh Kumar Mittal, “A NEW CONCEPT IN AUTOMATED STRUCTURAL TESTING FOR C PROGRAMS: CONSIDERING FOR LOOP”, INDIACom , 2008.
- Rajesh Kumar Maurya ,“ANALYSIS OF OPTIMAL SOFTWARE RELEASE PROBLEM USING SOFTWARE AVAILABILITY MODELING, National conference on Emerging trend in CS & IT at AL-Falah School of Engineering & Technology , Faridabad, 2008.
- Yogesh Kumar Mittal, “ANALOGY BETWEEN HUMAN SECURITY AND COMPUTER SECURITY: LEARNING FROM EXPERIENCE”, Published at National Conference, organized by Institute of Engineering and Technology, Bhaddal (Ropar), Punjab, 2007.
- Yogesh Kumar Mittal, “SUSTAINABILITY OF BRAND INDIA: THREATS AHEAD”, Ghaziabad Management Association, Souvenir, 2007.
- Yogesh Kumar Mittal, “CHALLENGES AND STRATEGIES FOR ENVIRONMENTAL PROTECTION: A VEDIC VIEW AND PRESENT SCENARIO”, International Conference on Challenges and Strategies for Sustainable Energy, Efficiency and Environment, organized by UP Technical University, Lucknow, 2006.
- Yogesh Kumar Mittal, “PARADIGM SHIFT IN INDIAN BANKING SECTOR THROUGH APPLICATION OF IT”, CSI North Zone Conference, 2005.
- Yogesh Kumar Mittal, “INFORMATION SYSTEM AUDITING”, Ghaziabad Management Association Souvenir, 2004.

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

## **DEPARTMENT OF BUSINESS ADMINISTRATION (MBA)**

### **LIST OF FACULTY MEMBERS**

<b>S. No.</b>	<b>AICTE Faculty ID</b>	<b>Name of Faculty</b>
1	1-2185554419	Dr. RAKESH KUMAR SINGHAL
2	1-3574981019	Dr. ABHIJIT DAS
3	1-4373823971	Dr. BHUVNESHWAR PRASAD SHARMA
4	1-3574978419	Dr. RUDRESH PANDEY
5	1-479934177	Ms. ACHLA TYAGI
6	1-469611483	Dr. AJAY SINGH
7	1-467296479	Dr. AMRITA SINGH
8	1-3574996677	Dr. ANURAG KUMAR
9	1-467296467	Dr. PARUL AGARWAL
10	1-761294696	Dr. POOJA TIWARI
11	1-7486219069	Ms. RAJSHREE
12	1-2191401957	Ms. TARU MAHESHWARI



# ABES ENGINEERING COLLEGE, GHAZIABAD



Prof (Dr.) R.K. Singhal

Designation: Head of the Department

Qualification: Ph.D in HR from CCS University

PGDBA (MBA) from IMT Ghaziabad

B.Tech from Punjab Engineering College, CHD

Experience: Industry : 22 years

Research papers published: 1 in journal

Area of specialization: Human Resource Management



Dr. Abhijit Das

Designation: Professor

Email Id: abhijit.das@abes.ac.in

Qualification: MBA, Ph.D

Experience: 22 Yrs.

Area of specialization: Marketing & Finance



Dr. Bhuvneshwar Prasad Sharma

Designation: Professor

Email Id: bhuvneshwar.sharma@abes.ac.in

Qualification: Ph.D in Commerce and Business Administration from CCS University, MBA (HR/Marketing), M.Sc. (Computer Science).

Experience: Academic : 18 Years, Industry : 5 years

Area of specialization: Human Resource Management

# ABES ENGINEERING COLLEGE, GHAZIABAD



## Dr. Rudresh Pandey

Designation: Professor

Email Id: rudresh.pandey@abes.ac.in

Qualification: MBA, UGC NET, PhD

Experience: 20 years

Area of specialization: Marketing



## Ms. Achla Tyagi

Designation: Assistant Professor

Email Id: achla.tyagi@abes.ac.in

Qualification: Ph.D (Pursuing), MBA (HR & Marketing), M.Phil (Psychology), M.A (Psychology), B.A (Psychology)

Experience: 14 years

Area of specialization: HR, Human Behaviour



## Dr. Ajay Singh

Designation: Assistant Professor

Email Id: ajay.singh@abes.ac.in

Qualification: B.Tech (Electronics) & MBA (Marketing & Finance), UGC NET qualified, PhD (Management)

Experience: 12 years

Area of specialization: Marketing



# ABES ENGINEERING COLLEGE, GHAZIABAD



Dr. Amrita Singh

## Dr. Amrita Singh

Designation:	Assistant Professor
Email Id:	amrita.singh@abes.ac.in
Qualification:	PhD., MBA (Mktg, HRM) B. Com
Experience:	11.6 years
Area of specialization:	Marketing



Dr. Anurag Saxena

## Dr. Anurag Saxena

Designation:	Assistant Professor
Email Id:	anurag.kumar@abes.ac.in
Qualification:	Ph.D, MBA, M.Com, M.Phil., B.Com
Experience:	12 years
Area of specialization:	Finance & Economics.
No. of Books published:	2



Dr. Parul Agarwal

## Dr. Parul Agarwal

Designation:	Assistant Professor
Email Id:	parul.agarwal@abes.ac.in
Qualification:	Ph.D, MBA, M.Sc, UGC NET (Management), UGC NET (Home Science), DDPHN
Experience:	10+ years
Area of specialization:	International Business Management, Human Resource Management, Marketing Management

# ABES ENGINEERING COLLEGE, GHAZIABAD



## Dr. Pooja Tiwari

Designation: Assistant Professor

Email Id: pooja.tiwari@abes.ac.in

Qualification: PhD from Gautam Buddha University, Greater Noida, MBA- Human Resource Management and Marketing from IPEM, B.Sc (Biology) from PU, Chandigarh

Experience: 11 years

Area of specialization: HR & Marketing



## Ms. Rajshree Goel

Designation: Assistant Professor

Email Id: rajshree.goel@abes.ac.in

Qualification: M.Sc. (Management from Menchester University), BBA

Experience: 2.8 Years

Area of specialization: Managing Across Cultures, Organizational Behavior, And Human Resource



## Ms. Taru Maheshwari

Designation: Assistant Professor

Email Id: taru.maheshwari@abes.ac.in

Qualification: M.Com from CCS University, MBA (Finance & Marketing) from KU

Experience: 10 years

Area of specialization: Finance



# **ABES ENGINEERING COLLEGE, GHAZIABAD**

SL	Name of Faculty Member	Paper Title/Book Title	Year	Name of Journal/conf/ Publisher
1	Dr Abhijit Das	"An exploratory study of the socioeconomic impact of Blockchain Technology in emerging economies- A case of India",	2019	VSRD International Journal of Business and Management Research
2	Dr Ajay Singh	Infusing an Ethical Culture in Business Organizations: An Evidence of India	2019	International Journal of scientific research and review
3	Taru Maheshwari	Consumer Awareness & perception towards GST implementation in India:A study of NCR	2019	International Journal of Accounting Research and Audit Practice
4	Taru Maheshwari	A study on the Determinants of the Capital structure of Banking & Telecommination Industry	2019	VSRD International Journal of Business and Management Research
5	Dr. Amrita	Infusing an Ethical Culture in Business Organizations: An Evidence of India	May-19	International Journal of scientific research and review
6	Dr Rudresh Pandey	Infusing an Ethical Culture in Business Organizations: An Evidence of India	May-19	International Journal of scientific research and review
7	Dr Rudresh Pandey	PRODUCT PACKAGING AND ITS IMPACT ON CONSUMERS` BUYING BEHAVIOR WITH SPECIAL REFERENCE TO FMCG SECTOR	Jul-19	VSRD International Journal of Business and Management Research
8	Dr. Amrita	PRODUCT PACKAGING AND ITS IMPACT ON CONSUMERS` BUYING BEHAVIOR WITH SPECIAL REFERENCE TO FMCG SECTOR	Jul-19	VSRD International Journal of Business and Management Research
9	Dr. Parul	PRODUCT PACKAGING AND ITS IMPACT ON CONSUMERS` BUYING BEHAVIOR WITH SPECIAL REFERENCE TO FMCG SECTOR	Jul-19	VSRD International Journal of Business and Management Research
10	Dr. Pooja Tiwari	Linkage between Supply Chain Operation Reference model and Learning Style Diversity- an Empirical Study in Indian Logistics Industr	Jun-19	International Journal of Supply Chain Management
11	Dr. Pooja Tiwari	The study of Green supply Chain Managment in India	Jun-19	International Journal of Supply Chain Management
12	Dr. Pooja Tiwari	Employee satisfaction towards welfare measures in Cement Industry	Jun-19	International of Scientifc Reserach & Review
13	Ms. Achla Tyagi	Employee satisfaction towards welfare measures in Cement Industry	Jun-19	International of Scientifc Reserach & Review

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

S. NO.	AUTHORS	ARTICLE TITLE	YEAR	MONTH	JOURNAL NAME
1	Dr. Ajay Singh	A Study of Brand Preferences of Mobile Phones among the Students in Ghaziabad	2018	APRIL	International Journal of Creative Research Thoughts (IJCRT)
2	Dr. Ajay Singh	A study on growing affinity of consumers towards malls in India	2018	APRIL	International Journal of Creative Research Thoughts (IJCRT)
3	Dr.Anurag kumar	Investors Awareness Towards Derivative Markets	2018	APRIL	International Journal of Creative Research Thoughts (IJCRT)
4	Dr. Parul Agarwal	A study on growing affinity of consumers towards malls in India	2018	APRIL	International Journal of Creative Research Thoughts (IJCRT)
5	Dr. pooja tiwari	Employee engagement and its effect on employee's performance	2018	APRIL	International Journal of Creative Research Thoughts (IJCRT)
6	Dr. Rudresh Pandey	Mathematical modeling solutions for various cost functions with reference to EOQ model with stock level dependent demand	2018	APRIL	International Journal of Creative Research Thoughts (IJCRT)
7	Dr. Rudresh Pandey	Promotional strategies of hyper retail stores a comparative study of big bazaar and reliance fresh in India	2018	APRIL	International Journal of Creative Research Thoughts (IJCRT)
8	Dr. Rudresh Pandey	Formal education and its impact on entrepreneurial abilities of women entrepreneurs	2018	MARCH	International Journal of Creative Research Thoughts (IJCRT)
9	Dr. Ajay Singh	Private label brands in emerging economies: an evidence of indian market	2018	MAY	International Journal of Current Research in Multidisciplinary (IJCRM)
10	Dr Shobhika Tyagi	Investors awareness towards derivative markets	2018	APRIL	International Journal of Creative Research Thoughts (IJCRT)
11	Dr Amrita Singh	Product packaging and its impacts on customer preference with reference to l'oreal	2018	JUN	Journal of Emerging Technologies and Innovative Research
12	Dr Amrita Singh	The Transition towards Sustainable Supply Chain Management : An Empirical Study	2018	JUN	MATEC Web of Conferencs
13	Dr Abhijit Das	A study of channel management and omni channel marketing by online retailers	2018	JUN	Journal of Emerging Technologies and Innovative Research (JETIR)
14	Dr. Parul Agarwal	The Transition towards Sustainable Supply Chain Management : An Empirical Study	2018	JUN	MATEC Web of Conferencs

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

16	Dr Ajay Singh	Consumer's Perspective and Retailer's Consideration Towards Purchase of Private Label Brands	2017	DECEMBER	Computer Science Direct
17	Dr Ajay Singh	Impact of Information Technology (IT) on Operations of Five Star Hotels: A Study in Bengaluru Region	2017	2017	Bharti Publications
18	Ms. Shikha Dubey	Study On Challenges faced by private institutes providing higher education in India (Delhi/NCR) in Retaining Faculty.	2017	AUGUST	Asian Academic Research Journal of Social Science & Humanities
19	Ms. Shikha Dubey	Study on Talent Management Practices in Education Industry with Special Reference to Higher Education	2017	DECEMBER	International Journal of Academic Research in Commerce & Management (IJARCM)
20	Dr. Pooja Tiwari	"Relationship between Team Learning Process and Team Performance with Mediating Effect of Relationship Conflict"	2017	JUN	International Journal of Engineering Technology, Management and Applied Sciences
21	Dr. Pooja Tiwari	Consumer Prefernce towards E-banking: A study conducted in Ghaziabad	2017	JUN	International Journal of Engineering Technology, Management and Applied Sciences
22	Dr. Shobhika Tyagi	Consumer Prefernce towards E-banking: A study conducted in Ghaziabad	2016	JANUARY	International Journal of management Practice
23	Mr Ajay Singh	A Study of factors for Private label brand's Success in Food, Grocery and Apparels	2016	FEBRUARY	VSRD International Journal of Business & Management Research
24	Dr. Achla Tyagi	Women Empowerment through Entrepreneurship in India	2015	Oct-Dec	International Journal of business and Administration Research Review
25	Ms. Shikha Dubey	Poaching: A Recruitment Strategy & its Ethical Issues	2015	MAY	ICSTM
26	Ms. Purwa Sivastava	Stock Market Predictability: Does Traditional CAPM Model holds good in Recent Times on Indian Companies	2015	MAY	ICSTM
27	Ms. Taru Maheshwari	Stock Market Predictability: Does Traditional CAPM Model holds good in Recent Times on Indian Companies	2015	JULY	"International journal of Management Research and Business strategy"
28	Ms. Pooja Tiwari	Enhancing team performance: an investigation of learning style diversity, team learning process and team conflict	2015	SEPTEMBER	"International Journal of Business and Management"
29	MS. Amreen Thind	A Study of Brand-Focused Buying Behaviour of Young Indian Consumers in Apparel and Footwear Segments	2015	FEBRUARY	"SHIV SHAKTI International Journal of in Multidisciplinary and Academic Research (SSIJMAR)"

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

30	Pooja Tiwari	"An Analysis of Quality of Work Life of Sales force in Insurance Industry: A Study Conducted in NCR"	2015	JUN	"Review of professional management( refereed) : listed in Ulrich Periodical directory by Pro Quest USA"
31	Shubhra Johri	"Developing Models to predict constituent changes(Inclusion /Exclusion) of securities in Nifty 50 Index for Maximising investment Returns"	2015	JUN	Pranjana
32	Shubhra Johri	An empirical study of practical efficacy of financial ratios	2015	JUN	Pranjana
33	Taru Maheswari	An empirical study of practical efficacy of financial ratios	2015	MARCH	The International Journal of Business & Management
34	Ms PARUL Agarwal	"A study of factors Affecting job satisfaction of pharmaceutical sales executives in Delhi"	2015	APRIL	VSRD International Journal of Business & Management Research.
35	Ms PARUL Agarwal	"A study of factors Affecting Employee Turnover of pharmaceutical sales executives in Delhi."	2015	FEBRUARY	SHIV SHAKTI International Journal of Multidisciplinary and Academic Research (SSIJMAR)
36	Amrita Singh	"Assessment of The Quality of Services in Hotel Industry: A Study Conducted in Dehradun"	2015	JUN	" VSRD International Journal of Business and Management Research"
37	Ajay Singh	"A comparative study on national brand vs private label brand in apparel segment : A Study in NCR region"	2015	NOVEMBER	"VSRD International Journal of Business and Management Research"
38	Dr Shobhika Tyagi	"An Analysis of Quality of Work Life of Sales force in Insurance Industry: A Study Conducted in NCR"	2014	OCT-DEC	"Irc International Journal Of Multidiciplirancy & Management"
39	Mr Anubhav Srivastava	"Risk And Return Strategy In Indian Stock Market-Astudy On Selected Portpolio"	2014	DECEMBER	CJMR
40	Amrita Singh	"Customer Perception Towards Service Quality Of Insurance Industrys: A Study Conducted In Dehradun."	2014	OCTOBER	"The International Journal of Business & Management"



# ABES ENGINEERING COLLEGE, GHAZIABAD

## • Fee

B.Tech : <https://www.abes.ac.in/admissions/b-tech/>

M.Tech : <https://www.abes.ac.in/admissions/m-tech/>

MBA : <https://www.abes.ac.in/admissions/mba/>

MCA : <https://www.abes.ac.in/admissions/mca/>

## • Admission

Course		B.Tech CIVIL	B.Tech CSE	B.Tech CEIT	B.Tech CS	B.Tech CE	B.Tech IT	B.Tech EN	B.Tech ECE	B.Tech ME	M.Tech CSE	M.Tech ECE	M.Tech ME	MBA	MCA
2019-20	Intake	120	180	60	60	60	180	120	180	180	24	18	18	120	120
	Intake Adm.	29	180	60	60	60	180	69	180	68	4	0	0	108	10
	FW	6	9	3	3	3	8	6	9	9	0	0	0	5	0
	PMSSS	1	2	1	0	0	0	0	0	0	0	0	0	0	0
	EWS	0	11	3	3	3	10	0	11	0	0	0	0	0	0
	KM	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	36	203	67	66	66	198	75	200	77	4	0	0	113	10
2018-19	Intake	120	180	60	-	-	180	120	180	180	24	18	18	120	120
	Intake Adm.	91	178	60	0	0	175	117	180	176	6	1	2	105	13
	FW	3	7	3	0	0	7	4	6	5	0	0	0	0	0
	PMSSS	3	0	0	0	0	0	0	0	1	0	0	0	0	0
	KM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	97	185	63	0	0	182	121	186	182	6	1	2	105	13
2017-18	Intake Adm.	120	180	-	-	-	180	120	180	180	24	18	18	120	120
	Total	92	180	0	0	0	119	109	178	156	4	0	0	98	17
	FW	6	9	0	0	0	6	6	8	7	0	0	0	0	0
	PMSSS	2	0	0	0	0	0	0	1	1	0	0	0	0	0
	KM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	100	189	0	0	0	125	115	187	164	4	0	0	98	17

## • Admission Procedure

As per norms of U.P. Government/University

<https://upsee.nic.in>

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

## Information of infrastructure and other Recourse Available

- Number of Class Rooms and size

69 Rooms and 4920.5 sqm

- Number of Tutorial Rooms and size

17 Tutorial Rooms and 578 sqm

- Number of Laboratories and size

82 Laboratories and 6610.59 sqm

- Number of Drawing Halls with capacity

3 Drawing Halls and 456.47 sqm

- Number of Computer Centres with capacity

1 Computer Centre and 491 sqm

- Central Examination Facility, Number of Rooms and capacity

Available, As per university norms.

- Barrier Free Built Environment for disabled and elderly persons

Available

- Occupancy Certificate

Available

- Fire and Safety Certificate

Available

- Hostel Facilities

S.No.	No. of Building	Type of Hostel	With in Campus	Capacity
1	4	Boys	Yes	1033 Seats
2	3	Girls	Yes	458 Seats

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

## Library

- Number of Library Books

112051

- Number of Library Titles

8424

- Number of Library Journals

132

- E-Library Facilities

Available

## Laboratory & Workshop

As per Norms

## Computing Facilities

- Internet Bandwidth

400

- Number of PCs

1766

- Legal system Software

9

- Legal Application Software

60

# **ABES ENGINEERING COLLEGE, GHAZIABAD**

- **Innovation Cell**

Available

- **Social media Cell**

Available

- **Games And Sports Facilities**

Available

- **Extra- Curricular Activities**

Available

- **Soft Skills Development Facilities**

Available

- **Teaching Learning Process**

As Per the University Direction

- **Curricula And Syllabus**

<https://aktu.ac.in/syllabus.html>

- **Academic Calendar of University**

<https://aktu.ac.in/academic-calender.html>

- **Academic Time-Table And Load**

Available in the Department

- **Internal Evaluation System & Assessment of Faculty**

Available as per norms



# ABES ENGINEERING COLLEGE, GHAZIABAD

## • Post Graduation Courses

M.Tech (CSE, ECE, ME), MBA, MCA

## • Curricula And Syllabus

<https://aktu.ac.in/syllabus.html>

## • Laboratory Facilities

As per Norms

## • Enrollment of Students in Last 3 year

Course		B.Tech CIVIL	B.Tech CSE	B.Tech CEIT	B.Tech CS	B.Tech CE	B.Tech IT	B.Tech EN	B.Tech ECE	B.Tech ME	M.Tech CSE	M.Tech ECE	M.Tech ME	MBA	MCA
2019-20	Intake	120	180	60	60	60	180	120	180	180	24	18	18	120	120
	Admission														
	Intake Adm.	29	180	60	60	60	180	69	180	68	4	0	0	108	10
	FW	6	9	3	3	3	8	6	9	9	0	0	0	5	0
	PMSSS	1	2	1	0	0	0	0	0	0	0	0	0	0	0
	EWS	0	11	3	3	3	10	0	11	0	0	0	0	0	0
	KM	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	36	203	67	66	66	198	75	200	77	4	0	0	113	10
2018-19	Intake	120	180	60	-	-	180	120	180	180	24	18	18	120	120
	Admission														
	Intake Adm.	91	178	60	0	0	175	117	180	176	6	1	2	105	13
	FW	3	7	3	0	0	7	4	6	5	0	0	0	0	0
	PMSSS	3	0	0	0	0	0	0	0	1	0	0	0	0	0
	KM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	97	185	63	0	0	182	121	186	182	6	1	2	105	13
2017-18	Intake Adm.	120	180	-	-	-	180	120	180	180	24	18	18	120	120
	Total	92	180	0	0	0	119	109	178	156	4	0	0	98	17
	FW	6	9	0	0	0	6	6	8	7	0	0	0	0	0
	PMSSS	2	0	0	0	0	0	0	1	1	0	0	0	0	0
	KM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	100	189	0	0	0	125	115	187	164	4	0	0	98	17

- Research Project/Consultancy Work

<https://abes.ac.in/research.html>

- Extension of Approval of AICTE

<https://www.abes.ac.in/about-us/aicte-approvals/>

- Accounted audited statement for last three years

## Balance Sheet 2018-19

Audit report under section 12A(b) of the Income-tax Act, 1961, in the case of charitable or religious trusts or institutions

We have examined the balance sheet of SOCIETY FOR EDUCATIONAL EXCELLANCE, AACT50015K [name and PAN of the trust or institution] as at 31/03/2019 and the Profit and loss account for the year ended on that date which are in agreement with the books of account maintained by the said trust or institution.

We have obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purposes of the audit. In our opinion, proper books of account have been kept by the head office and the branches of the abovenamed trust visited by us so far as appears from our examination of the books, and proper Returns adequate for the purposes of audit have been received from branches not visited by us, subject to the comments given below:

In our opinion and to the best of our information, and according to information given to us, the said accounts give a true and fair view-

(i) in the case of the balance sheet, of the state of affairs of the above named trust as at 31/03/2019 and

(ii) in the case of the profit and loss account, of the profit or loss of its accounting year ending on 31/03/2019

The prescribed particulars are annexed hereto.

Place GHAZIABAD

Date 23/09/2019

Name

Membership Number

FRN (Firm Registration Number)

Address



SANJEEV AGARWAL

072907

0007171C

77 NAVYUG MARKET GHAZ

ABAD UTTAR PRADESH 201

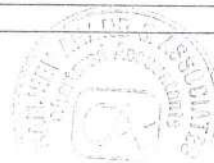
001 INDIA

### ANNEXURE

#### Statement of particulars

#### I. APPLICATION OF INCOME FOR CHARITABLE OR RELIGIOUS PURPOSES

1.	Amount of income of the previous year applied to charitable or religious purposes in India during that year ( ₹ )	642649941
2.	Whether the trust has exercised the option under clause (2) of the Explanation to section 11(1) ? If so, the details of the amount of income deemed to have been applied to charitable or religious purposes in India during the previous year ( ₹ )	No
3.	Amount of income accumulated or set apart for application to charitable or religious purposes, to the extent it does not exceed 15 per cent of the income derived from property held under trust wholly for such purposes. ( ₹ )	Yes 18694766
4.	Amount of income eligible for exemption under section 11(1)(c) (Give details)	No
5.	Amount of income, in addition to the amount referred to in item 3 above, accumulated or set apart for specified purposes under section 11(2) ( ₹ )	0
6.	Whether the amount of income mentioned in item 5 above has been invested or deposited in the manner laid down in section 11(2)(b) ? If so, the details thereof.	Not Applicable
7.	Whether any part of the income in respect of which an option was exercised under clause (2) of the Explanation to section 11(1) in any earlier year is deemed to be income of the previous year under section 11(1B) ? If so, the details thereof ( ₹ )	Not Applicable
8.	Whether, during the previous year, any part of income accumulated or set apart for specified purposes under section 11(2) in any earlier year-	
(a)	has been applied for purposes other than charitable or religious purposes or has ceased to be accumulated or set apart for application thereto, or	No
(b)	has ceased to remain invested in any security referred to in section 11(2)(b)(i) or deposited in any account referred to in section 11(2)(b)(ii) or section 11(2)(b)(iii), or	No
(c)	has not been utilised for purposes for which it was accumulated or set apart during the period for which	No





## II. APPLICATION OR USE OF INCOME OR PROPERTY FOR THE BENEFIT OF PERSONS REFERRED TO IN SECTION 13(3)

III. INVESTMENTS HELD AT ANY TIME DURING THE PREVIOUS YEAR(S) IN CONCERNS  
IN WHICH PERSONS REFERRED TO IN SECTION 13(3) HAVE A SUBSTANTIAL INTEREST

77 NAVYUG MARKET GHAZ  
IABAD UTTAR PRADESH 201  
001 INDIA

Form Filing Details	
Revision/Original	Original



ABES ENGINEERING COLLEGE  
(UNIT OF SOCIETY FOR EDUCATIONAL EXCELLENCE)  
BALANCE SHEET AS ON, 31.03.2019

LIABILITIES	AMOUNT	ASSETS	AMOUNT
<b><u>CORPUS FUND</u></b>		<b><u>FIXED ASSETS</u></b>	634,049,811.98
Balance B/F	14,911,733.00	(As per Annexure-6)	
<b><u>GENERAL FUND</u></b>		<b><u>CURRENT ASSETS</u></b>	3,667,248.83
Balance B/F	270,777,067.96	(1) <u>CASH AND BANK BALANCES</u>	
Add : Excess of Income Over		(As per Annexure-7)	
Expenditure during the year	31,304,141.47	<b><u>LOANS AND ADVANCES</u></b>	
	302,081,209.43	(1) <u>ADVANCE RECEIVABLE IN CASH</u>	24,541,338.00
<b><u>SECURED LOANS</u></b>	258,631,329.07	<u>OR IN KIND</u>	
(As per Annexure-1)		(As per Annexure-8)	
<b><u>CURRENT LIABILITIES &amp; PROVISIONS</u></b>		(2) <u>SECURITY DEPOSITS</u>	5,793,441.00
(1) <u>SUNDRY CREDITORS</u>	13,553,685.00	(As per Annexure-9)	
(As per Annexure-2)		(3) <u>PREPAID EXP.</u>	7,828,355.00
(2) <u>SECURITY FROM STUDENTS &amp; OTHERS</u>	52,729,343.00	(As Per Annexure-10)	
(As per Annexure-3)		(4) <u>TDS &amp; INCOME TAX</u>	9,590,653.10
(3) <u>ADVANCE/FEES PAYABLE</u>	10,555,482.41		
<u>TO STUDENTS</u>			
(As per Annexure-4)			
(4) <u>AMOUNT PAYABLE</u>	33,008,066.00		
(As per Annexure-5)			
	685,470,847.91		685,470,847.91

AS PER OUR AUDIT REPORT OF EVEN DATE ATTACHED

For SANJEEV ANAND & ASSOCIATES

Chartered Accountants

(SANJEEV AGARWAL)

ICA/Partner

Place : Ghaziabad

Dated : 23.09.2019

ABES ENGINEERING COLLEGE  
(UNIT OF SOCIETY FOR EDUCATIONAL EXCELLENCE)

*Ved Prakash*

(VED PRAKASH GOEL)  
Chairman

*Neeraj*

(NEERAJ GOEL)  
Gen. Secretary

ABES ENGINEERING COLLEGE (UNIT OF SOCIETY FOR EDUCATIONAL EXCELLENCE) INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDING ON 31.03.2019			
EXPENDITURE	AMOUNT	INCOME	AMOUNT
To Admission & Counseling	2,513,089.00	By Fees received from Students	656,459,853.00
To Advertisement Expenses	2,271,922.00	By Other Receipts	2,144,032.50
To Affiliation, Accrediation & Processing Fees	300,000.00	By Interest Income	2,740,821.00
To Audit Fees	76,700.00		
To Building Maintenance	15,461,861.00		
To Vehicle Hiring Charges	2,240,441.00		
To Campus Maintenance	4,882,328.00		
To Charity & Donation	349,433.00		
To College Exam Expenses	1,604,708.00		
To Computer Software Expenses	878,870.00		
To Consumable Stores	1,503,632.00		
To Journals	1,428,072.00		
To Electricity & Fuel Expenses	24,451,904.00		
To Faculty Development Expenses	1,421,015.00		
To Fees for Professional	5,442,029.00		
To Function & Cultural Expenses	10,913,376.00		
To Games & Sports Expenses	1,820,563.00		
To Gardening Expenses	3,415,938.00		
To Housekeeping Expenses	13,461,348.00		
To Industrial Visit Expenses	479,645.00		
To Insurance Charges	4,465,435.00		
To Interest & Bank Charges	12,120,082.45		
To Internet Expenses	7,861,544.00		
To Laundry Expenses	5,188,388.00		
To Legal & Professional Charges	3,499,185.00		
To Medical Expenses	94,725.00		
To Membership Fees	218,004.00		
To Mess Expenses	51,817,532.00		
To Miscellaneous Expenses	170,377.00		
To NBA Accreditation Exp	295,000.00		
To News paper, Books & Periodicals	71,526.00		
To Office Maintenance	2,484,461.00		
To PDP Expenses	3,103,500.00		
To Postage & Telegram	267,628.00		
To Printing & Stationary	2,050,747.00		
To Rates & Taxes	804,342.00		
To Recruitment Expenses	836,425.00		
To Rent Paid	584,550.00		
To Repair & Maintenance	23,748,153.00		
To Research & Development Expenses	4,040,574.00		
To Salaries & Other benefits	317,594,388.00		
To Security Service Charges	4,389,544.00		
To Software for Institutional & Student Data Magt.	3,166,441.00		
To Student Award & Scholarship	1,795,375.00		
To Student & Staff Welfare	4,591,193.58		
To Study Material for Students	1,801,982.00		
To Summer Traning Programme	8,618,757.00		
To Telephone Expenses	838,060.00		
To Training & Placement Exp.	12,373,684.00		
To Transportation, Travelling & Conveyance Expenses	1,757,770.00		
To Vehicle Running & Maintenance	898,026.00		
To Depreciation	53,576,287.00		
To Excess of Income Over Expenditure transferred to General Fund	31,304,141.47		
	661,344,706.50		661,344,706.50



PER OUR AUDIT REPORT OF EVEN DATE ATTACHED  
For SANJEEV ANAND & ASSOCIATES  
Chartered Accountants

(SANJEEV AGARWAL)  
FCA/Partner

Place : Ghaziabad  
Dated : 23.09.2019

ABES ENGINEERING COLLEGE  
(UNIT OF SOCIETY FOR EDUCATIONAL EXCELLENCE)

*Ved. Prakash Goel*  
(VED PRAKASH GOEL) Chairman  
*Neeraj Goel*  
(NEERAJ GOEL) Gen. Secretary

ABES ENGINEERING COLLEGE  
(UNIT OF SOCIETY FOR EDUCATIONAL EXCELLENCE)  
ANNEXURE TO BALANCE-SHEET AS ON 31.03.2019

<u>PARTICULARS</u>		<u>AMOUNT</u>
<u>SECURED LOANS</u>		
<u>"Annexure-1"</u>		
1	<u>PUNJAB NATIONAL BANK, GHAZIABAD (CURRENT OVERDRAFT A/C)</u> (Secured against equitable mortgage of land & Building)	258,631,329.07
2	ICICI Bank (Car Loan- Creta) (Secured against Car)	
		258,631,329.07
<u>SUNDRY CREDITORS</u>		
<u>"Annexure-2"</u>		
1	A.R. Trading Co.	3,539.00
2	Aanchal Computers Ltd.	35,990.00
3	Abhiman Global Services Pvt Ltd	13,511.00
4	Acme Office Solutions Pvt Ltd	864.00
5	Aggarwal Hardware	6,480.00
6	Amit Kumar Jha	90,000.00
7	Anjali Gupta	36,630.00
8	Apar Technologies	8,000.00
9	Atul Mill & Hardware Store	1,109.00
10	Avni Services	7,737.00
11	Babu Lal	2,100.00
12	Bansal Book Distributors	27,405.00
13	Birkan Engineering Industries P Ltd	381,919.00
14	C. J. Online (P) Ltd	67,666.00
15	Centaurus Green Energy Private Limited	176,038.00
16	Coast To Coast Designs P Ltd	20,526.00
17	D S Enterprises	67,437.00
18	Edison Digital Corporation	1,728.00
19	Enerlia Sun Power Pvt Ltd	3,026,000.00
20	Faisal Tour & Travels	134,472.00
21	Ganapati Consultancy	4,950.00
22	Gauri Job Works	178,958.00
23	Goel Sanitation	1,529.00
24	Hi Tech Power Solution	9,459.00
25	Hindustan Stationers	4,196.00
26	Home Projects Corporation	87,193.00
27	Indraprastha Gas Ltd.	119,019.00
28	Ipr Movers	36,790.00
29	Jai Info Systems	39,200.00
30	Jaya Mishra	3,500.00
31	Jyoti Shukla	10,890.00
32	Kailash Industries	9,568.00
33	Kanwar Sain Babu Lal & Sons	253,740.00
34	Kiran Foods	17,059.00
35	Knight Watch Security Pvt Ltd	612,755.00
36	Krishna Publication House	16,500.00
37	Kumar Brothers	5,300.00
38	Kumar Iron Store	340.00
39	Mahalaxmi Sales Corporation	32,620.00
40	Maharaja Edible Services Pvt. Ltd.	2,886,319.00
41	MO	4,832.00
42	Mukesh Kumar	1,440.00
43	Nahna Catters	2,399,435.00
44	Navam Marketing Company	28,536.00
45	North Urja Power Systems	7,000.00
46	Om Trading Co.	1,305.00



ABES ENGINEERING COLLEGE  
(UNIT OF SOCIETY FOR EDUCATIONAL EXCELLENCE)  
ANNEXURE TO BALANCE-SHEET AS ON 31.03.2019

<u>PARTICULARS</u>	<u>AMOUNT</u>
47 Orell Technosystems (India) Pvt Ltd	90,720.00
48 Paarsh Touch Software Solutions	132,300.00
49 Parul Singhal	6,300.00
50 Perfect Security Systems	41,832.00
51 Pind Di Mehak	4,593.00
52 Prem Paints	15,339.00
53 R.L. Sales Corporation	174,292.00
54 Rampal Tyagi	5,000.00
55 Reliable Polycrystals Pvt Ltd	379,999.00
56 Resq Solutions	3,000.00
57 Rnj Traders	15,851.00
58 Rohit Goel (Huf)	49,500.00
59 S.T. Enterprises	36,744.00
60 Sachin Kumar Credit Card	140,752.00
61 Sagar Tourist Bus Service	149,350.00
62 Sai Global India Books	28,017.00
63 Sanjeev Anand & Associates	70,200.00
64 Satish News Agency	2,291.00
65 Saumya Srivastava	33,660.00
66 Savera Book Distributor	24,697.00
67 Sharique Usman	87,120.00
68 Shiv Coal Depot	2,625.00
69 Shivani Khurana	25,200.00
70 Shobhika Tyagi	31,050.00
71 Shree Ram Traders	850.00
72 Shri Radhika Industries	153,495.00
73 Shri Ram Ent. Net Work	3,600.00
74 Signage Creations	28,416.00
75 Swati Grover	24,840.00
76 Ultra Blue Hygiene Hospitality Pvt. Ltd.	394,223.00
77 Uv Test Solutions	22,565.00
78 Vikrant & Co.	26,308.00
79 Vipul Kumar Mishra	3,500.00
80 Vohra Motors	5,020.00
81 Washex Hospitality Solutions	321,048.00
82 Zenith Consultants	137,804.00
	13,553,685.00

SECURITY FROM STUDENTS & OTHERS

"Annexure-3"

1 <u>Academic Security</u>	
Academic Security	26,039,875.00
Academic Security01	15,000.00
Academic Security02	47,900.00
Academic Security03	83,000.00
Academic Security04	70,500.00
Book Bank Security	18,357,050.00
2 <u>Hostel Security</u>	
Hostel Security01	4,000.00
Hostel Security02	12,000.00
Hostel Security03	8,000.00
Hostel Security04	24,000.00
Hostel Security	8,068,018.00
	52,729,343.00





ABES ENGINEERING COLLEGE  
(UNIT OF SOCIETY FOR EDUCATIONAL EXCELLENCE)  
ANNEXURE TO BALANCE-SHEET AS ON 31.03.2019

<u>PARTICULARS</u>		<u>AMOUNT</u>
<u>ADVANCE/FEE PAYABLE</u>	<u>"Annexure-4"</u>	
1 Alumni Fee		4,338,500.00
2 Carry Over Fee		202,150.00
3 Degree Fee		10,600.00
4 Examination Fee		131,750.00
5 M.Tech Counselling Fees 2015-16		15,000.00
6 Pay Fees		377,166.96
7 Pre Phd Exam Fee		2,000.00
8 Registration Amount (Student)		60,000.00
9 Scrutiny/Back Fee		3,450.00
10 Total Refundable		1,934,296.45
11 Unnat Bharat Abhiyan		38,462.00
12 E-Cell Fund ASL		4,900.00
13 STALE CHEQUES		2,413,315.00
14 DST-NIMIT-PROJECT-18-19		956,934.00
15 Research Promotion Scheme (VRPS-2017) AKTU		66,958.00
		<u>10,555,482.41</u>
<u>EXPENSES PAYABLE</u>	<u>"Annexure-5"</u>	
1 DST Expenses Payable		694,279.00
2 Electricity And Fuel Exp Payable		875,634.00
3 ESIC Payable		77,036.00
4 Even Sem Evaluation June.2016 (15-16) Payable		42,000.00
5 Even Sem Exam May.15 (14-15) Payable		831,731.00
6 Expenses Payable		2,215,284.00
7 Odd Sem Exam. Dec.2015 (Payable)		782,054.00
8 PF Payable		459,270.00
9 Salary Payable		24,095,202.00
10 Telephone Exp Payable		8,850.00
11 Interest Payable		42,417.00
12 Arpita Johri		20,594.00
13 Mahendra Kumar Gupta		151,081.00
14 Naveen Kumar		960.00
15 Nitika Jain		3,165.00
16 Nitin Kumar Manglik		31,355.00
17 Pakesh Bansal		104,808.00
18 <u>Duties &amp; Taxes</u>		
TDS On Contract		213,684.00
TDS On Interest		27,727.00
TDS On Professional		315,370.00
TDS On Salary		2,015,565.00
		<u>33,008,066.00</u>



**ABES ENGINEERING COLLEGE**  
(UNIT OF SOCIETY FOR EDUCATIONAL EXCELLENCE)  
**ANNEXURE TO BALANCE-SHEET AS ON 31.03.2019**

<u>PARTICULARS</u>		<u>AMOUNT</u>
<u>CASH AND BANK BALANCES</u>		
	<u>"Annexure-7"</u>	
1 Cash in Hand		567,833.00
2 S/B with P.N.B. 17932 (SOCIETY) PNB-17932		37,709.87
3 Axis Bank (915010042993883)		30,530.26
4 ABES Engineering College PM Yuva (60614)		1,508,427.70
5 FDR No. 915040043849616		1,200,000.00
6 Accrued Interest on FDR		322,748.00
		<u>3,667,248.83</u>
<u>RECEIVABLES</u>		
	<u>"Annexure-8"</u>	
1 Advanced Educare Training Private Limited		500,000.00
2 Alliance Digitech Pvt. Ltd.		10,000.00
3 Ambit Switchgear Pvt. Ltd.		63,750.00
4 Anurag Kumar		12,500.00
5 Ashtavinayak Assessment & Business		84,484.00
6 Bharat Power Solutions		36,000.00
7 Catara Tech Automation (P) Ltd.		124,990.00
8 Dine Out		935.00
9 Ensure Consortium		6,500.00
10 Ifico Tokio General Insurance Co. Ltd		235,646.00
11 Jiya Lal (ALWPJ6360R)		80,000.00
12 K K Impex		150,000.00
13 Microsoft Corporation India Pvt Ltd		379,758.00
14 Munna Lal Gaur		210,000.00
15 N.S Publicity India Pvt. Ltd		25,000.00
16 Natfrenz Technologies Pvt Ltd		21,500.00
17 Navya Enterprises		46.00
18 OLA Cab		29,381.00
19 Sara Concrete Solutions		300,000.00
20 Tata Aig General Insurance Company Ltd.		13,781.00
21 TUV Rheinland (India) P. Ltd.		10,000.00
22 Unistar Aquatech P Ltd.		7,383.00
23 VA Tech Ventures Pvt Ltd		145,000.00
		<u>2,446,654.00</u>
<u>OTHERS RECEIVABLES</u>		
1 DST-NIMIT-PROJECT		468,687.00
2 Grant Receivable From AKTU		150,000.00
3 Grant Receivable From AICTE		500,000.00
4 Ankalan Web Solutions Pvt. Ltd.		13,000.00
5 Directi Internet Solutions Pvt Ltd		9,700.00
6 Fiserv India Pvt. Ltd.		47,400.00
7 Integrated Information Services Pvt. Ltd.		22,500.00
8 Sapro Electronics & Electricals India P Ltd.		7,000.00
9 Fees Receivable'S		9,495,903.00
10 University FDP'S		1,406,402.00
11 Even Sem Evaluation June.2016 (15-16)		380,953.00
12 EVEN SEM EXAM MAY.2015 (14-15)		602,853.00
13 Odd Sem Exam Dec.2015		1,173,938.00
14 University Receivable		2,955,000.00
15 Amount Receivable		67,176.00
16 Bank Receivable		3,910.00
17 ATM ELECTRICITY RECIEVABLE		1,679.00
18 ATM LEASE RENT RECEIVABLE		14,950.00
19 Insurance Receivable		4,542,251.00
		<u>21,863,302.00</u>
Total (B)		



ABES ENGINEERING COLLEGE  
(UNIT OF SOCIETY FOR EDUCATIONAL EXCELLENCE)  
ANNEXURE TO BALANCE-SHEET AS ON 31.03.2019

<u>PARTICULARS</u>	<u>AMOUNT</u>
<u>Staff Advance/imprest</u>	
1 Jagpal Yadav (01845)	451.00
2 Pankaj Kumar Sharma-AC(01038) Admin	7,620.00
3 Sachin Kumar Goel	10,000.00
4 Shalabh Sharma	10,000.00
5 Tarun Kumar Gupta(01036)	10,000.00
6 Anand Kumar Srivastava (02469)	5,000.00
7 ASHISH CHAUDHARY (02652)	120,000.00
8 Ashish Gupta (02385)	220.00
9 MANOJ CHAURASIA	19,000.00
10 Shaillesh Tiwari	8,000.00
11 TDS Receivable	26,125.00
12 Umakant Anand (02145)	2,436.00
13 Vandana Mendiratta(EANRO694)	5,000.00
14 Vivek Kumar Thaliya(02640)	7,530.00
Total (C)	231,382.00
<b>TOTOL (A + B + C)</b>	<b>24,541,338.00</b>

<u>SECURITY DEPOSITS</u>	<u>"Annexure-9"</u>
1 AKTU (Security)	1,800,000.00
2 Alliance Digitech Pvt. Ltd. (Security)	10,000.00
3 Indraprastha Gas Ltd (Security)	1,253,441.00
4 Security To Electricity	2,726,000.00
5 Telephone Security	4,000.00
	5,793,441.00
<u>PREPAID EXP.</u>	
1 Prepaid E-Journal	647,264.00
2 Prepaid Expenses	4,783,843.00
3 PREPAID INSURANCE	2,372,170.00
4 PREPAID REPAIR TO OTHERS	25,078.00
	7,828,355.00



ABES ENGINEERING COLLEGE  
(UNIT OF SOCIETY FOR EDUCATIONAL EXCELLENCE)  
ANNEXURE TO BALANCE-SHEET AS ON 31.03.2019

<u>PARTICULARS</u>		<u>AMOUNT</u>
<u>TDS RECEIVABLE</u>		
F.Y. 2009-10	197,332.00	
F.Y. 2010-11	287,617.00	
F.Y. 2012-13	273,209.00	
F.Y. 2015-16	192,530.18	
F.Y. 2016-17	192,691.92	
F.Y. 2017-18	166,800.00	
F.Y. 2018-19	184,100.00	1,494,280.10
<u>INCOME TAX DEPOSIT UNDER APPEAL</u>		
A.Y. 2008-09	7900000	
F.Y. 2009-10	171374	8071374
F.Y. 2010-11		
<u>TCS Receivable (IT Dentt) FY 2016-17</u>		24,999.00
		<u>9,590,653.10</u>





**ABES ENGINEERING COLLEGE**  
**ANNEXURE TO BALANCE SHEET AS ON 31.03.2019**

"Annexure-6"

S. NO.	P A R T I C U L A R S	G R O S S B L O C K			D E P R I C I A T I O N			N E T B L O C K			
		Cost as on 01.04.18	Addition	Deduction	Cost as on 31.03.19	Upto 31.03.18	For the year	Adjustment	Total upto 31.03.19	As on 31.03.19	As on 31.03.18
BLOCK - I											
1	Land	55315508.50			55315508.50	0.00	0.00		0.00	55315508.50	55315508.50
2	Building Under Construction	109091880.00	18413226.00	125349175.00	2155931.00	0.00	0.00		0.00	2155931.00	109091880.00
3	Electric Under Installation	8276921.00	1459096.00	9736017.00	0.00	0.00	0.00		0.00	0.00	8276921.00
		172684309.50	19872322.00	135085192.00	57471439.50	0.00	0.00	0.00	0.00	57471439.50	172684309.50
BLOCK - II											
1	Building	587035787.96	125349175.00		712384962.96	301839067.00	22582603.00		324421670.00	387963292.96	285196720.96
2	Electric Installation	44523682.00	9736017.00		54259699.00	20587172.00	1720032.00		22307204.00	31952495.00	23936510.00
3	Furniture & Fixture	90546084.00	2787051.00		93333135.00	40721216.00	6200885.00		46922101.00	46411034.00	49824868.00
4	Solar Power Plant	0.00	8980000.00		8980000.00	0.00	568434.00		568434.00	8411566.00	0.00
5	Sports Stadium	5218856.00	0.00	0.00	5218856.00	1138004.00	330354.00		14693358.00	3750498.00	4080852.00
6	National Flag	568300.00	0.00	0.00	568300.00	28415.00	35973.00		64388.00	503912.00	539885.00
7	Swimming Pool	5238855.00	418000.00		5656855.00	726738.00	358079.00		1084817.00	4572038.00	4512117.00
		733131564.96	147270243.00	0.00	880401807.96	365040612.00	31796360.00	0.00	396836972.00	483564835.96	368090952.96
BLOCK - III											
1	Chemical Equipments	270666.00	0.00	0.00	270666.00	222451.00	0.00		222451.00	48215.00	48215.00
2	Communication Lab	27380.00	0.00	0.00	27380.00	21989.00	0.00		21989.00	5391.00	5391.00
3	Electronics Equipments	4220017.00	0.00	0.00	4220017.00	2961281.00	28118.00		2989399.00	1230818.00	1258736.00
4	Hobby Lab	16428.00	0.00	0.00	16428.00	13194.00	0.00		13194.00	3234.00	3234.00
5	Lab Equipment R&D projects	304587.00	336300.00		640887.00	22844.00	101452.00		124295.00	516591.00	281743.00
6	Lab Equipments- CARE	698544.00	0.00	0.00	698544.00	193846.00	110580.00		304426.00	394118.00	504698.00
7	Lab Equipments- CBSE	0.00	155915.00		155915.00	0.00	24681.00		24681.00	131234.00	0.00
8	Lab Equipments- Civil	5559727.00	0.00	0.00	5559727.00	2252457.00	685843.00		2938300.00	2621427.00	3307270.00
9	Lab Equipments- CS	451605.00	0.00	0.00	451605.00	251226.00	71489.00		322715.00	128890.00	200379.00
10	Lab Equipments- EC	637518.00	0.00	0.00	637518.00	141965.00	100919.00		242884.00	394634.00	495553.00
11	Lab Equipments- EN	10133238.00	367500.00		10500738.00	4415546.00	1652267.00		6077813.00	4422925.00	5717692.00
12	Lab Equipments- ME	5737111.00	1584071.00		7321182.00	3732212.00	618609.00		4350821.00	2970361.00	2004899.00
13	Language Lab Equipments	273727.00	0.00	0.00	273727.00	243691.00	0.00		243691.00	30036.00	30036.00
14	Micro wave Lab Equipment	241635.00	0.00	0.00	241635.00	194673.00	227.00		194900.00	46735.00	46962.00
15	Physics Equipments	428353.00	0.00	0.00	428353.00	334121.00	10783.00		344904.00	83449.00	94232.00
16	Projector	6854000.00	561768.00		7415768.00	3460520.00	700747.00		4161267.00	3254501.00	3393480.00
17	U.A.V Lab	25703.00	0.00	0.00	25703.00	20643.00	0.00		20643.00	5060.00	5060.00
		35880239.00	3005554.00	0.00	3888579.00	18482659.00	4115715.00	0.00	22598374.00	16287419.00	17397580.00



**ABES ENGINEERING COLLEGE**  
**ANNEXURE TO BALANCE-SHEET AS ON 31.03.2019**

S. NO.	P A R T I C U L A R S	G R O S S B L O C K			D E P R I C I A T I O N			N E T B L O C K			
		Cost as on 01.04.18	Addition	Deduction	Cost as on 31.03.19	Upto 31.03.18	For the year	Adjustment	Total upto 31.03.19	As on 31.03.19	As on 31.03.18
BLOCK - IV											
1	Air Conditioners	24398448.00	780000.00	0.00	25178448.00	13678691.00	1493020.00		15171711.00	10006737.00	10719757.00
2	Aqua Guard	84910.00	0.00	0.00	84910.00	67919.00	3644.00		71563.00	13347.00	16991.00
3	Black Board	709376.00	74977.00		784353.00	367033.00	48081.00		415114.00	369239.00	342343.00
4	Books (Library)	31074815.02	1467086.00		32541901.02	19043977.00	1481373.00		20525350.00	12016551.02	12030838.02
5	Cyclostyle Machine	184992.00	0.00	0.00	184992.00	55931.00	9195.00		65126.00	119866.00	129061.00
6	Diesel Tank	185493.00	0.00	0.00	185493.00	120782.00	11371.00		132153.00	53340.00	64711.00
7	Electrical Equipments	6285259.00	383756.00	0.00	6669015.00	3822995.00	34413.00		3857408.00	2811607.00	2462264.00
8	EPEX System	1127140.00	0.00	0.00	1127140.00	714690.00	69094.00		783784.00	343356.00	412450.00
9	Fan Imported (5 airfoil blades)	287510.00	0.00	0.00	287510.00	148664.00	17624.00		166308.00	121202.00	138826.00
10	Fax Machine	27100.00	0.00	0.00	27100.00	21052.00	999.00		22051.00	5049.00	6048.00
11	Fire Prevention	4432464.00	975643.00	0.00	5408107.00	2039050.00	331517.00		2370567.00	3037540.00	2393414.00
12	Generator	6128870.00	476200.00	0.00	6605070.00	4785164.00	352786.00		5137950.00	1467120.00	1343705.00
13	Gym Equipment	155245.00	0.00	0.00	155245.00	55026.00	9517.00		64543.00	90702.00	100219.00
14	Kitchen Equipments	723429.00	3968.00	0.00	727397.00	561853.00	44589.00		606442.00	120955.00	161576.00
15	LCD TV Screen	405600.00	319852.00	0.00	725452.00	236753.00	44470.00		281223.00	444229.00	168847.00
16	Lift	9801498.00	0.00	0.00	9801498.00	1568632.00	600832.00		2169464.00	7632034.00	8232866.00
17	Office Equipments	10145683.00	4968764.00	0.00	15114447.00	6025497.00	889430.00		6914927.00	8199520.00	4120186.00
18	P. A. System	3491474.00	16845.00	0.00	3508319.00	1962598.00	215060.00		2177656.00	1330661.00	1528876.00
19	PNG Gas pipe line	155000.00	0.00	0.00	155000.00	56641.00	9502.00		66143.00	8857.00	98359.00
20	Refrigerator	63600.00	10500.00	0.00	74200.00	49338.00	3494.00		52832.00	21368.00	14262.00
21	Scanner Machine	460475.00	0.00	0.00	460475.00	163018.00	28227.00		191245.00	269230.00	297457.00
22	Solar Water Heater	360000.00	155000.00	0.00	515000.00	331436.00	9502.00		340938.00	174052.00	28584.00
23	Submersible Pump Set	396391.00	0.00	0.00	396391.00	203694.00	24299.00		227993.00	168398.00	192697.00
24	Tools & Spares	747760.00	36792.00	0.00	784552.00	365450.00	43293.00		408743.00	375809.00	382310.00
25	Water Cooler	1726691.00	0.00	0.00	1726691.00	1137861.00	105846.00		1243707.00	482984.00	588630.00
26	Water Tank	821423.00	134545.00	0.00	955968.00	444645.00	58601.00		503246.00	452722.00	376778.00
27	Wi-Fi Access Point	1499925.00	0.00	0.00	1499925.00	666629.00	91945.00		758574.00	741351.00	633296.00
28	Zerox Machine	1720971.00	0.00	0.00	1720971.00	1027762.00	97048.00		1124810.00	596161.00	693209.00
29	Motors Cars	11392145.00	0.00	0.00	11392145.00	5648414.00	965508.00		6614922.00	4777223.00	5743731.00
BLOCK - V		118993687.02	9804028.00	0.00	128797715.02	65371215.00	7095280.00	0.00	72466495.00	56331220.02	53622472.02
1	Computers	87730224.50	13665591.00		101095815.50	82252271.00	7405643.00		89658914.00	11436901.50	5477853.50
2	Computer Software	12023438.00	7953117.00		19976555.00	7856270.00	3162289.00		11018559.00	8957996.00	4167168.00
		99753662.50	21318708.00	0.00	121072370.50	90108541.00	10568932.00	0.00	100677473.00	20394897.50	9645121.50
Grand Total (I+II+III+IV+V)		1160443462.98	201270855.00	135085192.00	1226629125.98	539003027.00	53576287.00	0.00	592579314.00	634049811.98	621440435.98



# Balance Sheet

## 2017-18



Audit report under section 12A(b) of the Income-tax Act, 1961, in the case of charitable or religious trusts or institutions

We have examined the balance sheet of **SOCIETY FOR EDUCATIONAL EXCELLANCE**, **AACT0015K** [name and PAN of the trust or institution] as at **31/03/2018** and the Profit and loss account for the year ended on that date which are in agreement with the books of account maintained by the said trust or institution.

We have obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purposes of the audit. In our opinion, proper books of account have been kept by the head office and the branches of the abovenamed institution visited by us so far as appears from our examination of the books, and proper Returns adequate for the purposes of audit have been received from branches not visited by us, subject to the comments given below:

In our opinion and to the best of our information, and according to information given to us, the said accounts give a true and fair view-

(i) in the case of the balance sheet, of the state of affairs of the above named institution as at **31/03/2018** and

(ii) in the case of the profit and loss account, of the profit or loss of its accounting year ending on **31/03/2018**

The prescribed particulars are annexed hereto.

Place **GHAZIABAD**

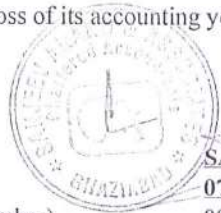
Date **18/09/2018**

Name

Membership Number

FRN (Firm Registration Number)

Address



**SANJEEV AGARWAL**

**072907**

**0007171C**

**77 NAVYUG MARKET GHAZ  
IABAD UTTAR PRADESH 201  
001 INDIA**

#### ANNEXURE

##### Statement of particulars

#### I. APPLICATION OF INCOME FOR CHARITABLE OR RELIGIOUS PURPOSES

1.	Amount of income of the previous year applied to charitable or religious purposes in India during that year ( ₹ )	649093271
2.	Whether the institution has exercised the option under clause (2) of the Explanation to section 11(1) ? If so, the details of the amount of income deemed to have been applied to charitable or religious purposes in India during the previous year ( ₹ )	No
3.	Amount of income accumulated or set apart for application to charitable or religious purposes, to the extent it does not exceed 15 per cent of the income derived from property held under trust wholly for such purposes. ( ₹ )	Yes 3920706
4.	Amount of income eligible for exemption under section 11(1)(c) (Give details)	No
5.	Amount of income, in addition to the amount referred to in item 3 above, accumulated or set apart for specified purposes under section 11(2) ( ₹ )	0
6.	Whether the amount of income mentioned in item 5 above has been invested or deposited in the manner laid down in section 11(2)(b) ? If so, the details thereof.	Not Applicable
7.	Whether any part of the income in respect of which an option was exercised under clause (2) of the Explanation to section 11(1) in any earlier year is deemed to be income of the previous year under section 11(1B) ? If so, the details thereof ( ₹ )	No
8.	Whether, during the previous year, any part of income accumulated or set apart for specified purposes under section 11(2) in any earlier year-	
(a)	has been applied for purposes other than charitable or religious purposes or has ceased to be accumulated or set apart for application thereto, or	No
(b)	has ceased to remain invested in any security referred to in section 11(2)(b)(i) or deposited in any account referred to in section 11(2)(b)(ii) or section 11(2)(b)	No



it was to be accumulated or set apart, or in the year immediately following the expiry thereof? If so, the details thereof

## II. APPLICATION OR USE OF INCOME OR PROPERTY FOR THE BENEFIT OF PERSONS REFERRED TO IN SECTION 13(3)

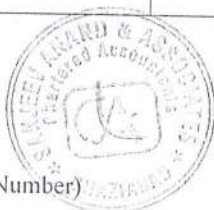
1.	Whether any part of the income or property of the institution was lent, or continues to be lent, in the previous year to any person referred to in section 13(3) (hereinafter referred to in this Annexure as such person)? If so, give details of the amount, rate of interest charged and the nature of security, if any.	No																		
2.	Whether any part of the income or property of the institution was made, or continued to be made, available for the use of any such person during the previous year? If so, give details of the property and the amount of rent or compensation charged, if any.	No																		
3.	Whether any payment was made to any such person during the previous year by way of salary, allowance or otherwise? If so, give details	Yes																		
	<table border="1"> <thead> <tr> <th>Details</th> <th>Amount(₹)</th> </tr> </thead> <tbody> <tr> <td>Interest to Mili Goel (PAN AAYPG7740D)</td> <td>257473</td> </tr> <tr> <td>Interest to Neeraj Goel (PAN AARPG8727D)</td> <td>371599</td> </tr> <tr> <td>Interest to Neeraj Goel and Sons (PAN AACHN5682H)</td> <td>45058</td> </tr> <tr> <td>Interest to Shashwat Goel (PAN BUKPG6084K)</td> <td>28841</td> </tr> <tr> <td>Interest to Usha Goel (PAN AARPG8726C)</td> <td>500839</td> </tr> <tr> <td>Interest to Ved Prakash Goel (PAN ACZPP7112K)</td> <td>170312</td> </tr> <tr> <td>Interest to Ved Prakash Goel and Sons (PAN AADHV215 5A)</td> <td>17528</td> </tr> <tr> <td>Rent to Ved Prakash Goel (PAN ACZPP7112K)</td> <td>531430</td> </tr> </tbody> </table>	Details	Amount(₹)	Interest to Mili Goel (PAN AAYPG7740D)	257473	Interest to Neeraj Goel (PAN AARPG8727D)	371599	Interest to Neeraj Goel and Sons (PAN AACHN5682H)	45058	Interest to Shashwat Goel (PAN BUKPG6084K)	28841	Interest to Usha Goel (PAN AARPG8726C)	500839	Interest to Ved Prakash Goel (PAN ACZPP7112K)	170312	Interest to Ved Prakash Goel and Sons (PAN AADHV215 5A)	17528	Rent to Ved Prakash Goel (PAN ACZPP7112K)	531430	
Details	Amount(₹)																			
Interest to Mili Goel (PAN AAYPG7740D)	257473																			
Interest to Neeraj Goel (PAN AARPG8727D)	371599																			
Interest to Neeraj Goel and Sons (PAN AACHN5682H)	45058																			
Interest to Shashwat Goel (PAN BUKPG6084K)	28841																			
Interest to Usha Goel (PAN AARPG8726C)	500839																			
Interest to Ved Prakash Goel (PAN ACZPP7112K)	170312																			
Interest to Ved Prakash Goel and Sons (PAN AADHV215 5A)	17528																			
Rent to Ved Prakash Goel (PAN ACZPP7112K)	531430																			
4.	Whether the services of the institution were made available to any such person during the previous year? If so, give details thereof together with remuneration or compensation received, if any	No																		
5.	Whether any share, security or other property was purchased by or on behalf of the institution during the previous year from any such person? If so, give details thereof together with the consideration paid	No																		
6.	Whether any share, security or other property was sold by or on behalf of the institution during the previous year to any such person? If so, give details thereof together with the consideration received	No																		
7.	Whether any income or property of the institution was diverted during the previous year in favour of any such person? If so, give details thereof together with the amount of income or value of property so diverted	No																		
8.	Whether the income or property of the institution was used or applied during the previous year for the benefit of any such person in any other manner? If so, give details	No																		

## III. INVESTMENTS HELD AT ANY TIME DURING THE PREVIOUS YEAR(S) IN CONCERNS IN WHICH PERSONS REFERRED TO IN SECTION 13(3) HAVE A SUBSTANTIAL INTEREST

S. No	Name and address of the concern	Where the concern is a company, number and class of shares held	Nominal value of the investment(₹)	Income from the investment(₹)	Whether the amount in col. 4 exceeded 5 per cent of the capital of the concern during the previous year-say, Yes/No
Total					

Place GHAZIABAD  
Date 18/09/2018

Name  
Membership Number  
FRN (Firm Registration Number)  
Address



SANJEEV AGARWAL  
072907  
0007171C  
77 NAVYUG MARKET GHAZ  
IABAD UTTAR PRADESH 201  
001 INDIA

Form Filing Details

Revision/Original Original

**ABES ENGINEERING COLLEGE**  
**(A UNIT OF SOCIETY FOR EDUCATIONAL EXCELLENCE)**  
**BALANCE SHEET AS ON. 31.03.2018**

LIABILITIES	AMOUNT	ASSETS	AMOUNT
<b>CORPUS FUND</b>		<b>FIXED ASSETS</b>	621,440,435.98
Balance B/F	14,911,733.00	(As per Annexure-6)	
<b>GENERAL FUND</b>		<b>CURRENT ASSETS</b>	4,501,051.52
Balance B/f	236,332,163.53	(1) <b>CASH AND BANK BALANCES</b>	
Add : Excess of Income Over		(As per Annexure-7)	
Expenditure during the year	34,444,904.43		
	270,777,067.96	<b>LOANS AND ADVANCES</b>	
<b>SECURED LOANS</b>	299,746,643.19	(1) <b>ADVANCE RECEIVABLE IN CASH</b>	35,220,061.00
(As per Annexure-1)		<b>OR IN KIND</b>	
		(As per Annexure-8)	
<b>CURRENT LIABILITIES &amp; PROVISIONS</b>		(2) <b>SECURITY DEPOSITS</b>	3,983,441.00
(1) <b>SUNDRY CREDITORS</b>	9,490,518.00	(As per Annexure-9)	
(As per Annexure-2)			
(2) <b>SECURITY FROM STUDENTS &amp; OTHERS</b>	61,981,350.00	(3) <b>PREPAID EXP.</b>	8,585,641.00
(As per Annexure-3)		(As Per Annexure-10)	
(3) <b>ADVANCE/FEEES PAYABLE</b>	12,615,917.45	(4) <b>TDS &amp; INCOME TAX</b>	25,828,641.10
<b>TO STUDENTS</b>			
(As per Annexure-4)			
(4) <b>AMOUNT PAYABLE</b>	30,036,042.00		
(As per Annexure-5)			
	699,559,271.60		699,559,271.60

AS PER OUR AUDIT REPORT OF EVEN DATE ATTACHED

For SANJEEV ANAND & ASSOCIATES

Chartered Accountants



(SANJEEV AGARWAL)

FCA/Partner

Place : Ghaziabad

Dated : 18.09.2018

ABES ENGINEERING COLLEGE

*(Signature)*  
(VED PRAKASH GOEL)  
Chairman

*(Signature)*  
(NEERAJ GOEL)  
Gen. Secretary



**ABES ENGINEERING COLLEGE**  
**(A UNIT OF SOCIETY FOR EDUCATIONAL EXCELLENCE)**  
**INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDING ON 31.03.2018**

EXPENDITURE	AMOUNT	INCOME	AMOUNT
To Admission & Counseling	4,084,008.00	By Fees received from Students	649,493,870.00
To Advertisement Expenses	1,987,203.00	By Other Receipts	1,857,039.50
To Affiliation, Accrediation & Processing Fees	850,000.00	By Interest Income	1,663,067.00
To Audit Fees	78,650.00		
To Building Maintenance	17,628,242.00		
To Vehicle Hiring Charges	3,138,165.00		
To Campus Maintenance	3,494,482.00		
To Charity & Donation	307,831.00		
To College Exam Expenses	836,349.00		
To Computer Software Expenses	920,147.00		
To Consumable Stores	2,279,301.00		
To Journals	883,697.00		
To Electricity & Fuel Expenses	27,981,002.00		
To Faculty Development Expenses	749,743.00		
To Fees for Professional	7,491,280.00		
To Function & Cultural Expenses	11,574,591.00		
To Games & Sports Expenses	1,607,150.00		
To Gardening Expenses	3,191,728.00		
To Housekeeping Expenses	12,823,715.00		
To Industrial Visit Expenses	2,998,496.00		
To Insurance Charges	3,954,245.00		
To Interest & Bank Charges	13,157,860.47		
To Internet Expenses	7,392,716.00		
To Laundry Expenses	4,072,253.00		
To Legal & Professional Charges	2,428,170.00		
To Medical Expenses	231,901.00		
To Membership Fees	314,673.00		
To Mess Expenses	53,622,101.00		
To Miscellaneous Expenses	157,590.60		
To NBA Accredition Exp	39,240.00		
To News paper, Books & Periodicals	103,474.00		
To Office Maintenance	3,295,125.00		
To PDP Expenses	3,672,600.00		
To Postage & Telegram	217,778.00		
To Printing & Stationary	4,189,415.00		
To Rates & Taxes	731,220.00		
To Recruitment Expenses	998,338.00		
To Rent Paid	531,430.00		
To Repair & Maintenance	24,129,371.00		
To Research & Development Expenses	4,007,048.00		
To Salaries & Other benefits	294,617,761.00		
To Security Service Charges	3,646,526.00		
To Software for Institutional & Student Data Magt.	1,091,263.00		
To Student Award & Scholarship	4,945,651.00		
To Student & Staff Welfare	4,555,179.00		
To Study Material for Students	1,857,083.00		
To Summer Traning Programme	7,991,882.00		
To Telephone Expenses	818,758.00		
To Training & Placement Exp.	7,349,084.00		
To Transportation, Travelling & Conveyance Expen	1,644,961.00		
To Vehicle Running & Maintenance	1,575,810.00		
To Workshop Expenses	178,829.00		
To Loss on Sale of Car	84,102.00		
To Depreciation	56,059,854.00		
To Excess of Income Over Expenditure transferred to General Fund	34,444,904.43		
	653,013,976.50		653,013,976.50

AS PER OUR AUDIT REPORT OFEVEN DATE ATTACHED

For SANJEEV ANAND & ASSOCIATES  
Chartered Accountants

(SANJEEV AGARWAL)  
FCA/Partner

Place : Ghaziabad  
Dated : 18.09.2018

ABES ENGINEERING COLLEGE

(VED PRAKASH GOEL)  
Chairman

(NEERAJ GOEL)  
Gen. Secretary

**FIXED ASSETS**

**ABES ENGINEERING COLLEGE**

**ANNEXURE TO BALANCE-SHEET AS ON 31.03.2018**

"Annexure-6"

S.NO.	DESCRIPTION	W.D.V. AS ON		ADDITION		SALE/ Adjust	TOTAL	RATE OF		DEPRECIATION	W.D.V. AS ON	
		01.04.2017	UPTO 30.09.17	AFTER 30.09.17	DEP.			31.03.2018	31.03.2018			
<b>BLOCK - I</b>												
1	Land	55,315,508.50				-	55,315,508.50	0%			55,315,508.50	
2	Building Under Construction	45,668,875.00	36,554,180.00	26,868,825.00			109,091,880.00	0%			109,091,880.00	
3	Electric Under Installation	6,004,022.00	1,247,076.00	1,025,823.00			8,276,921.00	0%			8,276,921.00	
4	Lift Under Installation	5,615,618.00	2,582,470.00	353,410.00		8,551,498.00		0%				
		112,604,023.50	40,383,726.00	28,248,058.00		8,551,498.00	172,684,309.50				172,684,309.50	
<b>BLOCK - II</b>												
1	Building	316,885,245.96					316,885,245.96	10%		31,688,525.00	285,196,720.96	
2	Electric Installation	26,646,122.00				50,000.00	26,596,122.00	10%		2,659,612.00	23,936,510.00	
3	Furniture & Fixture	50,049,664.00	3,676,569.00	1,548,693.00			55,274,926.00	10%		5,450,058.00	49,824,868.00	
4	Sports Stadium	4,534,280.00					4,534,280.00	10%		453,428.00	4,080,852.00	
5	National Flag						568,300.00	10%		28,415.00	539,885.00	
6	Swimming Pool	4,282,457.00	731,006.00				5,013,463.00	10%		501,346.00	4,512,117.00	
		402,397,768.96	4,407,575.00	2,116,993.00		50,000.00	408,872,336.96			40,781,384.00	368,090,952.96	
<b>BLOCK - III</b>												
1	Chemical Equipments	56,723.00				-	56,723.00	15%		8,508.00	48,215.00	
2	Communication Lab	6,342.00				-	6,342.00	15%		951.00	5,391.00	
3	Electronics Equipments	1,480,866.00				-	1,480,866.00	15%		222,130.00	1,258,736.00	
4	Hobby Lab	3,805.00				-	3,805.00	15%		571.00	3,234.00	
5	Lab Equipment R&D projects											
6	Lab Equipments- CARE	593,762.00		304,587.00			304,587.00	15%		22,844.00	281,743.00	
7	Lab Equipments- Civil	3,862,185.00					593,762.00	15%		89,064.00	504,698.00	
8	Lab Equipments- CS	235,740.00					3,888,577.00	15%		581,307.00	3,307,270.00	
9	Lab Equipments- EC	396,371.00					235,740.00	15%		35,361.00	200,379.00	
10	Lab Equipments- EN	6,374,565.00	31,694.00	171,500.00			567,871.00	15%		72,318.00	495,553.00	
11	Lab Equipments- ME	1,417,035.00		294,456.00			6,700,715.00	15%		983,023.00	5,717,692.00	
12	Language Lab Equipments	35,336.00		865,318.00			2,282,353.00	15%		277,454.00	2,004,899.00	
13	Micro wave Lab Equipment	55,249.00					55,336.00	15%		5,300.00	30,036.00	
14	Physics Equipments	110,861.00					55,249.00	15%		8,287.00	46,962.00	
15	Projector	3,992,330.00					110,861.00	15%		16,629.00	94,232.00	
16	U.A.V Lab	5,953.00					3,992,330.00	15%		598,850.00	3,393,480.00	
		18,627,123.00	31,694.00	1,662,253.00		-	5,953.00	15%		893.00	5,060.00	
<b>BLOCK - IV</b>												
1	Air Conditioners	11,933,400.00				-	20,321,070.00			2,923,490.00	17,397,580.00	
2	Aqua Guard	19,989.00		623,100.00			12,555,500.00	15%		1,836,743.00	10,719,757.00	
3	Black Board	402,756.00					19,989.00	15%		2,998.00	16,991.00	
4	Books (Library)	13,368,012.02					402,756.00	15%		60,413.00	342,343.00	
5	Cyclostyle Machine	1,837.00	150,000.00	730,187.00		8,700.00	14,089,499.02	15%		2,058,661.00	12,030,838.02	
6	Diesel Tank	76,131.00					151,837.00	15%		22,776.00	129,061.00	
							76,131.00	15%		11,420.00	64,711.00	

*Handwritten signature and date: 31.03.2018*



**ABES ENGINEERING COLLEGE**  
**ANNEXURE TO BALANCE-SHEET AS ON 31.03.2018**

**FIXED ASSETS**

S.NO.	DESCRIPTION	W.D.V. AS ON		ADDITION		SALE/ Adjust	TOTAL	RATE OF DEP.	DEPRECIATION	W.D.V. AS ON	
		01.04.2017	UPTO 30.09.17	AFTER 30.09.17						31.03.2018	
7	Electrical Equipments	2,372,850.00	475,563.00	44,446.00			2,892,859.00	15%	430,595.00	2,462,264.00	
8	EPHX System	485,235.00					485,235.00	15%	72,785.00	412,450.00	
9	Fan Imported (5 airfoil blades)	163,325.00					163,325.00	15%	24,499.00	138,826.00	
10	Fax Machine	7,115.00					7,115.00	15%	1,067.00	6,048.00	
11	Fire Prevention	1,497,572.00	668,841.00	596,717.00			2,763,130.00	15%	369,716.00	2,393,414.00	
12	Generator	1,580,831.00					1,580,831.00	15%	237,125.00	1,343,706.00	
13	Gym Equipment	117,905.00					117,905.00	15%	17,686.00	100,219.00	
14	Kitchen Equipments	186,172.00					186,172.00	15%	28,196.00	161,576.00	
15	LCD TV Screen	198,643.00					198,643.00	15%	29,796.00	168,847.00	
16	Lift	379,683.00					379,683.00	15%	56,952.00	322,731.00	
17	Office Equipments	4,706,851.00	22,360.00	8,551,498.00			8,931,181.00	15%	1,339,672.00	7,591,509.00	
18	P. A. System	1,757,907.00		108,494.00			1,866,401.00	15%	279,960.00	1,586,441.00	
19	PNG Gas pipe line	115,716.00		37,465.00			153,181.00	15%	22,977.00	130,204.00	
20	Refrigerator	16,779.00					16,779.00	15%	2,517.00	14,262.00	
21	Scanner Machine	335,775.00	14,175.00				349,950.00	15%	52,493.00	297,457.00	
22	Solar Water Heater	33,605.00					33,605.00	15%	5,041.00	28,564.00	
23	Submersible Pump Set	226,702.00					226,702.00	15%	34,005.00	192,697.00	
24	Tools & Spares	438,326.00	11,450.00				449,776.00	15%	67,466.00	382,310.00	
25	Water Cooler	692,741.00					692,741.00	15%	103,911.00	588,830.00	
26	Water Tank	443,268.00					443,268.00	15%	66,490.00	376,778.00	
27	WI-FI Access Point	980,348.00					980,348.00	15%	147,052.00	833,296.00	
28	Zerox Machine	815,540.00					815,540.00	15%	122,331.00	693,209.00	
29	Motors Cars	7,216,433.00					7,216,433.00	15%	1,013,600.00	6,202,833.00	
	<b>BLOCK - V</b>	50,571,447.02	1,342,389.00	10,695,507.00		459,102.00	6,757,331.00		1,013,600.00	5,743,731.00	
1	Computers	4,006,838.50	3,609,000.00	4,542,251.00		4,542,251.00	7,615,838.50	40%	2,137,885.00	5,477,953.50	
2	Computer Software	2,624,934.00		3,240,260.00		-	5,865,194.00	40%	1,698,026.00	4,167,168.00	
		6,631,772.50	3,609,000.00	7,782,511.00		4,542,251.00	13,481,032.50		3,835,911.00	9,645,121.50	
	<b>Grand Total (I+II+III+IV+V)</b>	590,832,134.98	49,774,384.00	50,505,322.00		13,611,551.00	677,500,289.98		56,059,854.00	621,440,435.98	



*Handwritten signature*

*Handwritten signature*

"Annexure-S"

**ABES ENGINEERING COLLEGE**  
**(A UNIT OF SOCIETY FOR EDUCATIONAL EXCELLENCE)**  
**ANNEXURE TO BALANCE-SHEET AS ON 31.03.2018**

<b>PARTICULARS</b>		<b>AMOUNT</b>
<b>SECURED LOANS</b>		
<b>"Annexure-1"</b>		
1	PUNJAB NATIONAL BANK, GHAZIABAD (CURRENT OVERDRAFT A/C) (Secured against equitable mortgage of land & Building)	299,473,101.99
2	ICICI Bank (Car Loan- Creta) (Secured against Car)	273,541.20
		<u>299,746,643.19</u>
<b>SUNDRY CREDITORS</b>		
<b>"Annexure-2"</b>		
1	Abhiman Global Services Pvt Ltd	4,943.00
2	ACME Office Solutions Pvt Ltd	9,943.00
3	Anchit Traders	1,300.00
4	Apex Innvotions Pvt. Ltd.	1,193,830.00
5	Archade (ABFFA0556R)	27,000.00
6	Avni Services	801.00
7	Bikanerwala (Noida)	3,502.00
8	C. J. ONLINE (P) LTD. (AACCC0929M)	67,666.00
9	Choudhary & Sons	114,578.00
10	Deepak Sehgal & Sons (HUF) (Design Group)	56,727.00
11	Delhi Intelligence Security Service (ACQPN0761K)	98,807.00
12	Design Space Office Systems	30,680.00
13	DINESH TOUR & TRAVELS (PAN-ABAPA2812M)	22,880.00
14	Esmita Singh (BMQPS2904C)	13,860.00
15	ETL Capital Management (P) Ltd.	36,000.00
16	Excel Technologies	22,119.00
17	Excellent Publishing House	11,199.00
18	Fortune Inn Grazia	55,397.00
19	Ganpati Consultancy (AXFPG7216E)	4,950.00
20	Gauri Job Works	101,906.00
21	HINDUSTAN STATIONERS	1,918.00
22	Indraprastha Gas Ltd.	113,093.00
23	Kanwar Sain Babu Lal & Sons	212,940.00
24	Kaptan Singh News Paper Agency	2,725.00
25	Leaders Inc.	18,733.00
26	Maharaja Edible Services Pvt. Ltd.	2,801,069.00
27	Malla Consulting (AAVFM3528J)	10,800.00
28	Mars Communication	7,985.00
29	Medley India Infosolution Pvt Ltd (AAACM0385P)	479,351.00
30	Micro Tech Instruments	26,343.00
31	MOD SHIELD PEST CONTROL (AFCPS4324L)	5,346.00
32	Mohit Agarwal (AGGPA4465M)	9,000.00
33	Naina Catters (Prop. Chanchal)	2,571,904.00
34	Neeraj Goel Credit Card	770.00
35	Netedge Technology Pvt. Ltd.	4,484.00
36	Quality Service Provider	2,230.00
37	Rakesh Tour And Travels	7,497.00
38	Ramesh Traders	1,416.00
39	Rampal Tyagi	5,000.00

Contd....



**ABES ENGINEERING COLLEGE**  
**( UNIT OF SOCIETY FOR EDUCATIONAL EXCELLENCE )**  
**ANNEXURE TO BALANCE-SHEET AS ON 31.03.2018**

40	Ravi Shankar	26,511.00
41	RESQ SOLUTIONS	1,350.00
42	RNJ Traders(AKKPJ5974A)	58,710.00
43	Rohit Goel (HUF)(AARHR2108B)	44,550.00
44	Sachin Kumar Credit Card	51,821.00
45	Sagar Tourist Bus Service (ABPFS1693D)	214,240.00
46	Sanjeev Anand & Associates(AAPFS7604B)	70,200.00
47	Sankalp Road Carrier (BJRPP4166M)	55,000.00
48	SATISH NEWS AGENCY	14,571.00
49	Shefali Business System	19,052.00
50	SHRI RAM ENT.NET WORK	2,400.00
51	Swastik Enterprises	7,330.00
52	Tata Aig General Insurance Company Ltd.	16,360.00
53	Ultra Blue Hygiene Hospitality Pvt. Ltd.(AABCU5924F)	384,149.00
54	Washex Hospitality Solutions	337,662.00
55	Wizard Infoways Pvt. Ltd.(AACW4210F)	25,920.00
		<u>9,490,518.00</u>

**SECURITY FROM STUDENTS & OTHERS**

**"Annexure-3"**

1	<b><u>Academic Security</u></b>	
	Academic Security	32,653,900.00
	Academic Security01	15,000.00
	Academic Security02	47,900.00
	Academic Security03	83,000.00
	Academic Security04	70,500.00
	Book Bank Security	19,643,050.00
2	<b><u>Hostel Security</u></b>	
	Hostel Security01	4,000.00
	Hostel Security02	12,000.00
	Hostel Security03	8,000.00
	Hostel Security04	24,000.00
	Hostel Security	9,358,000.00
3	<b><u>Security From Suppliers</u></b>	
	Swastik Enterprises	50,000.00
	Sunder Lal (Washer man)	2,000.00
	Modran Finising Centre	10,000.00
		<u>61,981,350.00</u>

**PARTICULARS**

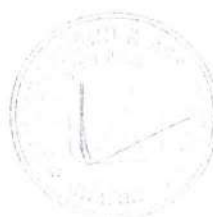
**ADVANCE/FEES PAYABLE**

**"Annexure-4"**

**AMOUNT**

1	Alumni Fee	3,147,500.00
2	Carry Over Fee	193,400.00
3	Degree Fee	9,500.00
4	Examination Fee	155,650.00
5	M.Tech Counselling Fees 2015-16	15,000.00
6	Pay Fees	4,595,153.00

Contd....





**ABES ENGINEERING COLLEGE**  
**(A UNIT OF SOCIETY FOR EDUCATIONAL EXCELLENCE)**  
**ANNEXURE TO BALANCE-SHEET AS ON 31.03.2018**

7	PayTM	699,700.00
8	Pre Phd Exam Fee	3,000.00
9	Registration Amount (Student)	337,950.00
10	Scrutiny/Back Fee	3,450.00
11	S/Ship(DWO)16-17(SC-ST)	90,500.00
12	Total Refundable	342,208.45
13	ABES IEEE Student Branch (CS)	13,664.00
14	ABES IET Student Chapter (Civil)	5,600.00
15	ABES IET Student Chapter (ME)	21,230.00
16	ABES ISTE Students Chapter	23,397.00
17	ABES Snooker Club	1,250.00
18	E-Cell Fund ASL	4,900.00
19	STALE CHEQUES	2,706,595.00
20	DST-EAC-Bareilly 02.04.18To04.04.18	3,332.00
21	DST-EAC-GHAZIABAD 09.04.18 To 11.04.18	7,092.00
22	DST-EAC-GHAZIABAD 26.04.18 To 28.04.18	7,092.00
23	DST-EAC-IFTM-Moradabad 11.04.18 To 13.04.18	5,431.00
24	DST-EAC-NewDelhi 04.04.18To 06.04.18	6,026.00
25	DST-EAC-NewDelhi 25.04.18 To 27.04.18	6,026.00
26	DST-EDP-BULANDSHAHR 23.03.18 To 19.04.18	90,978.00
27	DST-WEDP-HAPUR 15.05.18 To 11.06.18	91,901.00
28	EDC-GRANT-IN-AID (AICTE)	28,392.00
		<b>12,615,917.45</b>

**PARTICULARS**

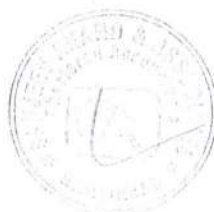
**EXPENSES PAYABLE**

**"Annexure-5"**

**AMOUNT**

1	DST Expenses Payable	67,000.00
2	ELECTRICITY AND FUEL EXP PAYABLE	114,667.00
3	ESIC Payable	117,885.00
4	Even Sem Evaluation June.2016 (15-16) Payable	42,000.00
5	EVEN SEM.EXAM.MAY-14 (13-14) UPTU PAYABLE	491,045.00
6	EVEN SEM EXAM MAY.15 (14-15) PAYABLE	831,731.00
7	Expenses Payable	1,439,450.00
8	IUCEE Mini Course on VLSI	6,900.00
9	M.Tech 2nd Semester Exam. (Nov.14 To Dec.14) Payable	16,640.00
10	M.Tech (Modular) - CS 3rd Sem-2012-13 Payable	94,900.00
11	M.TECH ODD SEM EXAM.APRIL-15 (14-15) PAYABLE	1,064.00
12	M.Tech Odd Sem Exam Mar.2016 (Payable)	12,160.00
13	M.Tech Theory Examination April.2014 PAYABLE	1,805.00
14	Odd Sem Challenge Evaluation July.2015 Payable	23,900.00
15	Odd Sem Evaluation Jan.2016 (15-16) Payable	62,000.00
16	ODD SEM.EXAM DEC.2014 (14-15) UPTU(Payable)	109,382.00
17	Odd Sem Exam. Dec.2015 (Payable)	780,962.00
18	PF PAYABLE	475,669.00
19	SALARY PAYABLE	23,360,228.00
20	Special Carry Over Exam Aug.2015 Payable	1,976.00
21	Special Carry Over Exam Sep.14 to Oct.14 (UPTU) Payable	136,200.00

Contd....





**ABES ENGINEERING COLLEGE**  
**(A UNIT OF SOCIETY FOR EDUCATIONAL EXCELLENCE)**  
**ANNEXURE TO BALANCE-SHEET AS ON 31.03.2018**

22	TELEPHONE EXP PAYABLE	22,076.00
23	Public Service Commission Exam Allahabad	36,500.00
24	Anoop Pandey(EATME926)	13,582.00
25	Rajnish Kumar Singh (02027)	110,111.00
26	Research Promotion Scheme (VRPS-2017) AKTU	66,958.00
27	<b>Duties &amp; Taxes</b>	
	Tds On Contract	229,111.00
	Tds On Interest	21,303.00
	Tds On Professional	355,724.00
	Tds On Salary	993,113.00
		<b>30,036,042.00</b>

**CASH AND BANK BALANCES**

**"Annexure-7"**

1	Cash in Hand	471,868.00
2	C/A with P.N.B. 43380	22,119.49
3	S/B with P.N.B. EDC A/c 60873	31,366.00
4	S/B with P.N.B. 17932 (SOCIETY)	55,518.61
5	Yes Bank A/c No. 003888700000484	84.36
6	Axis Bank (915010042993883)	29,554.06
7	ABES Engineering College PM Yuva (60614)	5,015.00
8	FDR A/C NO. 067400PQ00002460	500,000.00
9	FDR A\C NO. 067400PQ00003946	500,000.00
10	FDR A\C NO. 067400PQ00003955	1,000,000.00
11	FDR A\C NO. 067400QP00000796	300,000.00
12	FDR A\C No. 915040043849616	1,200,000.00
13	Accrued Interest on FDR	385,526.00
		<b>4,501,051.52</b>

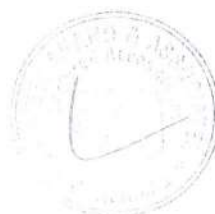
**PARTICULARS**

**A M O U N T**

**RECEIVABLES**

**"Annexure-8"**

1	All India Management Association (AAATA1644A)	8,000.00
2	ANCON ENTERPRISE	396,000.00
3	Anuj Gupta & Associates	10,000.00
4	ASPIRING MINDS ASSESSMENT PVT. LTD.	100,000.00
5	Diamitron Technologies Pvt Ltd	336,300.00
6	Dine Out	6,830.00
7	GHAZIABAD DEVELOPMENT AUTHORITY	1,000,000.00
8	Greytip Software Pvt Ltd	15,000.00
9	Iffco Tokio General Insurance Co. Ltd	67,040.00
10	OLA Cab	22,358.00
11	SANGRAM IIT ROORKEE	91,100.00
12	Shree Shyam Travels Pvt Ltd ((AAPCS9099B)	97,000.00
13	XCEED AUTOMATION (AAAFX1730A)	128,888.00
	<b>Total (A)</b>	<b>2,278,516.00</b>



**ABES ENGINEERING COLLEGE**  
**(A UNIT OF SOCIETY FOR EDUCATIONAL EXCELLENCE)**  
**ANNEXURE TO BALANCE-SHEET AS ON 31.03.2018**

**OTHERS RECEIVABLES**

1	ABES Cultural Club	190,007.00
2	ABES Engg. College (CSI Chapter)	29,354.00
3	ABES ICEIT CHAPTER	35,233.00
4	ABES ICI CHAPTER	2,662.00
5	ABES IEEE Chapter	10,903.00
6	Challenge Evaluation	5,000.00
7	NATIONAL SERVICE SCHEME	668,627.00
8	DST-EAC-FARIDABAD 07.11.17 To 09.11.17	10,429.00
9	DST-EAC-GHAZIABAD 06.02.18 To 08.02.18	11,736.00
10	DST-EAC-GHAZIABAD 08.03.18 To 10.03.18	11,023.00
11	DST-EAC-GHAZIABAD 13.09.17 To 15.09.17	10,763.00
12	DST-EAC-GHAZIABAD 22.08.17 To 24.08.17	10,768.00
13	DST-EAC-GHAZIABAD 23.01.18 To 25.01.18	10,260.00
14	DST-EAC-HARIDWAR 15.03.18 To 17.03.18	11,732.00
15	DST-EAC-PANIPAT 18.01.18 To 20.01.18	11,717.00
16	DST-EAC-TMU, Moradabad 12.03.18 To 14.03.18	10,849.00
17	DST-EDP-ALIGARH 05.10.17 To 06.11.17	102,750.00
18	DST-FDP BAREILLY 26.12.17 To 08.01.18	134,007.00
19	DST-FDP GHAZIABAD 05.07.17 To 18.07.17	127,392.00
20	DST-FDP PANIPAT 19.06.17 To 01.07.17	126,620.00
21	DST-TEDP-GHAZIABAD 11.01.18 To 21.02.18	113,099.00
22	DST-TEDP-GHAZIABAD 17.01.18 To 27.02.18	153,408.00
23	DST-WEDP-MORADABAD 14.12.17 To 10.01.18	100,910.00
24	Grant Receivable From AKTU	50,000.00
25	Grant Receivable From AICTE	150,000.00
26	Fees Receivable's	18,691,887.00
27	University FDP'S	1,389,061.00
28	AKTU Fest -2015-16	23,412.00
29	Even Sem Evaluation June.2015 (14-15)	521,987.00
30	Even Sem Evaluation June.2016 (15-16)	380,953.00
31	EVEN SEM.EXAM.MAY-14 (13-14) UPTU	848,576.00
32	EVEN SEM EXAM MAY.2015 (14-15)	1,271,965.00
33	Even Sem Exam May.2016 (15-16)	104,212.00
34	Even Sem Exam May.2017 (16-17)	107,160.00
35	M.Tech 2nd Semester Exam. (Nov.14 To Dec.14)	21,582.00
36	M.Tech Dissertation (Viva-Voce)	6,922.00
37	M.Tech Dissertation Viva-Voice July.15	700.00
38	M.Tech (Modular) - CS 3rd Sem-2012-13	170,973.00
39	M.Tech Odd Sem Exam Mar.2016	16,795.00
40	M.Tech Regular Exam. 2009-11 Batch.	1,200.00
41	Odd Sem Challenge Evaluation July.2015	23,900.00
42	Odd Sem Evaluation Jan.2016 (15-16)	348,032.00
43	Odd Sem Exam Dec.2015	1,173,938.00
44	ODD SEM EXAM DEC.2016	19,211.00
45	Odd Sem Exam Dec.2017 (17-18)	43,908.00
46	Special Carry Over Exam Sep.14 to Oct.14 (UPTU)	215,016.00
47	Transport Charges Receivable UPTU	13,960.00
48	Travelling Exp. Receivable From University	1,654.00
49	University Receivable	58,000.00

Contd....



**ABES ENGINEERING COLLEGE**  
**(A UNIT OF SOCIETY FOR EDUCATIONAL EXCELLENCE)**  
**ANNEXURE TO BALANCE-SHEET AS ON 31.03.2018**

50	Zonal Sports Fest (13.02.17 To 15.02.17)	381,621.00
51	Amount Receivable	10,051.00
52	ATM ELECTRICITY RECIEVABLE	1,242.00
53	ATM LEASE RENT RECEIVABLE	13,000.00
54	Bank Receivable	3,910.00
55	Insurance Receivable	4,542,251.00

Total (B)

32,506,328.00

**Staff Advance/imprest**

1	Aarti Aggarwal(Eatec1547)	1,236.00
2	Ajay Singh(EATMBA769)	10,000.00
3	DINESH KUMAR (DY.DIR.)	5,000.00
4	Harvir Singh(EATME1306)	100,000.00
5	Jagpal Yadav (01845)	2,000.00
6	Lalit Kumar(EATEC725)	56,754.00
7	Mahendra Kumar Gupta(02181)	147,030.00
8	MOHIT MISHRA -01963	4,552.00
9	Rahul Khanna (02291)	22,762.00
10	Rajshree (02486)	85,683.00
11	Rakesh Kumar Gupta (02518)	200.00

Total (C)

435,217.00

**TOTAL (A + B + C )**

**35,220,061.00**

**PARTICULARS**

**A M O U N T**

**SECURITY DEPOSITS**

**"Annexure-9"**

1	Indraprastha Gas Ltd (Security)	1,253,441.00
2	Security To Electricity	2,726,000.00
3	Telephone Security	4,000.00
		3,983,441.00

**PREPAID EXP.**

**"Annexure-10"**

1	PREPAID BOOKS & PERIODICAL	28,921.00
2	Prepaid E-Journal	1,230,805.00
3	Prepaid Expenses	4,435,997.00
4	PREPAID INSURANCE	2,532,127.00
5	Prepaid Journal	196,367.00
6	PREPAID REPAIR TO OTHERS	161,424.00
		8,585,641.00

**PARTICULARS**

**A M O U N T**

**TDS RECEIVABLE**

F.Y. 2009-10	197,332.00
F.Y. 2010-11	287,617.00
F.Y. 2011-12	221,503.00
F.Y. 2012-13	273,209.00
F.Y. 2013-14	266,739.00
F.Y. 2015-16	192,530.18
F.Y. 2016-17	192,691.92
F.Y. 2017-18	166,800.00
	1,798,422.10

Contd....



ABES ENGINEERING COLLEGE  
(A UNIT OF SOCIETY FOR EDUCATIONAL EXCELLENCE)  
ANNEXURE TO BALANCE-SHEET AS ON 31.03.2018

INCOME TAX DEPOSIT UNDER APPEAL

A.Y. 2008-09	7,900,000.00	
F.Y. 2009-10	9,750,000.00	
F.Y. 2010-11	6,100,000.00	23,750,000.00
F. Y. 2009-10 (Refund for AY 2015-16, Adjusted)		255,220.00
<u>TCS Receivable (IT Deptt) FY 2016-17</u>		24,999.00
		<u>25,828,641.10</u>





# Balance Sheet

## 2016-17

**Audit report under section 12A(b) of the Income-tax Act, 1961, in the case of charitable or religious trusts or institutions**

We have examined the balance sheet of **SOCIETY FOR EDUCATIONAL EXCELLANCE**, **AACT50015K** [name and PAN of the trust or institution] as at **31/03/2017** and the Profit and loss account for the year ended on that date which are in agreement with the books of account maintained by the said trust or institution.

We have obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purposes of the audit. In our opinion, proper books of account have been kept by the head office and the branches of the abovenamed institution visited by us so far as appears from our examination of the books, and proper Returns adequate for the purposes of audit have been received from branches not visited by us, subject to the comments given below:

In our opinion and to the best of our information, and according to information given to us, the said accounts give a true and fair view-

(i) in the case of the balance sheet, of the state of affairs of the above named institution as at **31/03/2017** and

(ii) in the case of the profit and loss account, of the profit or loss of its accounting year ending on **31/03/2017**

The prescribed particulars are annexed hereto.

Place **GHAZIABAD**

Date **25/09/2017**

Name

Membership Number

FRN (Firm Registration Number)

Address



**SANJEEV AGARWAL**

**072907**

**007171C**

**77 NAVYUG MARKET GHAZI**

**ABAD UTTAR PRADESH 201**

**001 INDIA**

**ANNEXURE****Statement of particulars****I. APPLICATION OF INCOME FOR CHARITABLE OR RELIGIOUS PURPOSES**

1.	Amount of income of the previous year applied to charitable or religious purposes in India during that year ( ₹ )	<b>584348045</b>
2.	Whether the institution has exercised the option under clause (2) of the Explanation to section 11(1) ? If so, the details of the amount of income deemed to have been applied to charitable or religious purposes in India during the previous year ( ₹ )	<b>No</b>
3.	Amount of income accumulated or set apart for application to charitable or religious purposes, to the extent it does not exceed 15 per cent of the income derived from property held under trust wholly for such purposes. ( ₹ )	<b>2403728</b>
4.	Amount of income eligible for exemption under section 11(1)(c) (Give details)	<b>No</b>
5.	Amount of income, in addition to the amount referred to in item 3 above, accumulated or set apart for specified purposes under section 11(2) ( ₹ )	<b>0</b>
6.	Whether the amount of income mentioned in item 5 above has been invested or deposited in the manner laid down in section 11(2)(b) ? If so, the details thereof.	<b>Not Applicable</b>
7.	Whether any part of the income in respect of which an option was exercised under clause (2) of the Explanation to section 11(1) in any earlier year is deemed to be income of the previous year under section 11(1B) ? If so, the details thereof ( ₹ )	<b>Not Applicable</b>
8.	Whether, during the previous year, any part of income accumulated or set apart for specified purposes under section 11(2) in any earlier year-	
(a)	has been applied for purposes other than charitable or religious purposes or has ceased to be accumulated or set apart for application thereto, or	<b>No</b>
(b)	has ceased to remain invested in any security referred to in section 11(2)(b)(i) or deposited in any account referred to in section 11(2)(b)(ii) or section 11(2)(b)(iii), or	<b>No</b>
(c)	has not been utilised for purposes for which it was accumulated or set apart during the period for which	<b>No</b>

## II. APPLICATION OR USE OF INCOME OR PROPERTY FOR THE BENEFIT OF PERSONS REFERRED TO IN SECTION 13(3)

## II. APPLICATION OR USE OF INCOME OR PROPERTY FOR THE BENEFIT OF PERSONS REFERRED TO IN SECTION 13(3)

1.	Whether any part of the income or property of the <b>institution</b> was lent, or continues to be lent, in the previous year to any person referred to in section 13(3) (hereinafter referred to in this Annexure as such person)? If so, give details of the amount, rate of interest charged and the nature of security, if any.	No						
2.	Whether any part of the income or property of the <b>institution</b> was made, or continued to be made, available for the use of any such person during the previous year? If so, give details of the property and the amount of rent or compensation charged, if any.	No						
3.	Whether any payment was made to any such person during the previous year by way of salary, allowance or otherwise? If so, give details	Yes						
	<table><tr><td>Details</td><td>Amount(₹)</td></tr><tr><td><b>INTEREST ON UNSECURED LOAN</b></td><td><b>483031</b></td></tr><tr><td><b>RENT</b></td><td><b>483150</b></td></tr></table>	Details	Amount(₹)	<b>INTEREST ON UNSECURED LOAN</b>	<b>483031</b>	<b>RENT</b>	<b>483150</b>	
Details	Amount(₹)							
<b>INTEREST ON UNSECURED LOAN</b>	<b>483031</b>							
<b>RENT</b>	<b>483150</b>							
4.	Whether the services of the <b>institution</b> were made available to any such person during the previous year? If so, give details thereof together with remuneration or compensation received, if any	No						
5.	Whether any share, security or other property was purchased by or on behalf of the <b>institution</b> during the previous year from any such person? If so, give details thereof together with the consideration paid	No						
6.	Whether any share, security or other property was sold by or on behalf of the <b>institution</b> during the previous year to any such person? If so, give details thereof together with the consideration received	No						
7.	Whether any income or property of the <b>institution</b> was diverted during the previous year in favour of any such person? If so, give details thereof together with the amount of income or value of property so diverted	No						
8.	Whether the income or property of the <b>institution</b> was used or applied during the previous year for the benefit of any such person in any other manner? If so, give details	No						

### III. INVESTMENTS HELD AT ANY TIME DURING THE PREVIOUS YEAR(S) IN CONCERNS IN WHICH PERSONS REFERRED TO IN SECTION 13(3) HAVE A SUBSTANTIAL INTEREST

S. No	Name and address of the concern	Where the concern is a company, number and class of shares held	Nominal value of the investment(₹)	Income from the investment(₹)	Whether the amount in col. 4 exceeded 5 per cent of the capital of the concern during the previous year-say, Yes/No
<b>Total</b>					

Place GHAZIABAD  
Date 25/09/2017

Name **SANJEEV AGARWAL**  
 Membership Number **072907**  
 FRN (Firm Registration Number) **007171C**  
 Address **77 NAVYUG MARKET GHAZIABAD UTTAR PRADESH 201001 INDIA**

Form Filing Details	
Revision/Original	Original



**ABES ENGINEERING COLLEGE**  
**( UNIT OF SOCIETY FOR EDUCATIONAL EXCELLENCE )**  
**BALANCE SHEET AS ON. 31.03.2017**

LIABILITIES	AMOUNT	ASSETS	AMOUNT
<b><u>CORPUS FUND</u></b>		<b><u>FIXED ASSETS</u></b>	590,832,134.98
Balance B/F	14,911,733.00	(As per Annexure-6)	
<b><u>GENERAL FUND</u></b>		<b><u>CURRENT ASSETS</u></b>	5,755,126.87
Balance B/f	201,161,854.69	(1) <u>CASH AND BANK BALANCES</u>	
Add : Excess of Income Over		(As per Annexure-7)	
Expenditure during the year	35,170,308.84		
	236,332,163.53	<b><u>LOANS AND ADVANCES</u></b>	
<b><u>SECURED LOANS</u></b>	270,025,816.92	(1) <u>ADVANCE RECEIVABLE IN CASH</u>	23,813,103.00
(As per Annexure-1)		OR IN KIND	
		(As per Annexure-8)	
<b><u>CURRENT LIABILITIES &amp; PROVISIONS</u></b>		(2) <u>SECURITY DEPOSITS</u>	5,321,825.00
(1) <b><u>SUNDRY CREDITORS</u></b>	7,532,328.00	(As per Annexure-9)	
(As per Annexure-2)			
(2) <b><u>SECURITY FROM STUDENTS &amp; OTHERS</u></b>	72,464,575.00	(3) <u>PREPAID EXP.</u>	3,799,628.00
(As per Annexure-3)		(As Per Annexure-10)	
(3) <b><u>ADVANCE/FEES PAYABLE</u></b>	10,954,221.50	(4) <u>TDS &amp; INCOME TAX</u>	12,161,841.10
<b><u>TO STUDENTS</u></b>		(As Per Annexure-11)	
(As per Annexure-4)			
(4) <b><u>AMOUNT PAYABLE</u></b>	29,462,821.00		
(As per Annexure-5)			
	641,683,658.95		641,683,658.95

AS PER OUR AUDIT REPORT OF EVEN DATE ATTACHED

For **SANJEEV ANAND & ASSOCIATES**

Chartered Accountants



(SANJEEV AGARWAL)

FCA/Partner

Place : Ghaziabad

Dated : 25.09.2017

ABES ENGINEERING COLLEGE

*Ved Prakash Goel*

(VED PRAKASH GOEL)  
Chairman

(NEERAJ GOEL)  
Gen. Secretary



**ABES ENGINEERING COLLEGE**

**(UNIT OF SOCIETY FOR EDUCATIONAL EXCELLENCE)**

**INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDING ON 31.03.2017**

EXPENDITURE	AMOUNT	INCOME	AMOUNT
To Admission & Counseling	4,443,583.00	By Fees received from Students	582,532,358.00
To Advertisement Expenses	2,246,200.00	By Other Receipts	2,339,409.00
To Affiliation, Accrediation & Processing Fees	640,065.00	By Interest Income	1,880,005.97
To Audit Fees	74,750.00		
To News paper, Books & Periodicals	124,360.00		
To Building Maintenance	21,153,526.00		
To Vehicle Hiring Charges	4,176,583.00		
To Campus Maintenance	5,123,085.00		
To Charity & Donation	547,279.00		
To College Exam Expenses	415,548.00		
To Computer Software Expenses	698,696.00		
To Consumable Stores	2,990,528.00		
To Journals	930,374.00		
To Electricity & Fuel Expenses	28,536,192.00		
To Faculty Development Expenses	1,490,492.00		
To Function & Cultural Expenses	8,873,792.87		
To Games & Sports Expenses	1,705,140.00		
To Gardening Expenses	2,673,093.00		
To Housekeeping Expenses	12,675,976.00		
To Industrial Visit Expenses	1,514,338.00		
To Insurance Charges	2,706,192.00		
To Interest & Bank Charges	14,941,600.26		
To Internet Expenses	6,202,691.00		
To ISO 9001 - 2008 Expenses	26,520.00		
To Journals (College)	30,870.00		
To Legal & Professional Charges	2,356,799.00		
To Medical Expenses	539,966.00		
To Membership Fees	97,000.00		
To Miscellaneous Expenses	46,658.00		
To NBA Accreditation Exp	1,035,000.00		
To Office Maintenance	3,031,272.00		
To PDP Expenses	2,904,150.00		
To Postage & Telegram	267,779.00		
To Printing & Stationary	4,346,818.00		
To Fees for Professional	7,846,331.00		
To Rates & Taxes	956,629.00		
To Recruitment Expenses	488,926.00		
To Rent Paid	483,150.00		
To Repair & Maintenance	20,612,478.00		
To Research & Development Expenses	3,116,757.00		
To Salaries & Other benefits	286,165,389.00		
To Security Service Charges	3,763,698.00		
To Software for Institutional & Student Data Magt.	1,901,460.00		
To Student & Staff Welfare	3,270,564.00		
To Student Award & Scholarship	4,664,998.00		
To Study Material for Students	2,034,727.00		
To Summer Training Programme	8,792,932.00		
To Telephone Expenses	813,041.00		
To Training & Placement Exp.	8,372,082.00		
To Transportation, Travelling & Conveyance Expens	1,228,740.00		
To Vehicle Running & Maintenance	1,462,876.00		
To Workshop Expenses	11,994.00		
To Depreciation	56,027,776.00		
To Excess of Income Over Expenditure transferred to General Fund	35,170,308.84		
	<b>586,751,772.97</b>		<b>586,751,772.97</b>

AS PER OUR AUDIT REPORT OF EVEN DATE ATTACHED

For SANJEEV ANAND & ASSOCIATES  
Chartered Accountants

(SANJEEV AGARWAL)  
FCA/Partner

Place : Ghaziabad  
Dated : 25.09.2017

ABES ENGINEERING COLLEGE

(VED PRAKASH GOEL)  
Chairman

(NEERAJ GOEL)  
Gen. Secretary

**ABES ENGINEERING COLLEGE**  
**( UNIT OF SOCIETY FOR EDUCATIONAL EXCELLENCE)**  
**ANNEXURE TO BALANCE-SHEET AS ON 31.03.2017**

<b><u>PARTICULARS</u></b>	<b><u>AMOUNT</u></b>
 <b><u>SECURED LOANS</u></b>	
	<b><u>"Annexure-1"</u></b>
1 <u>PUNJAB NATIONAL BANK, GHAZIABAD (CURRENT OVERDRAFT A/C)</u> (Secured against equitable mortgage of land & Building)	269,307,342.12
2 ICICI Bank (Secured against Car)	718,474.80
	<u>270,025,816.92</u>
 <b><u>SUNDRY CREDITORS</u></b>	
	<b><u>"Annexure-2"</u></b>
1 Aanchal Computers Ltd.	23,510.00
2 Ahuja Light House	14,395.00
3 Anamika Awasthi	133,200.00
4 Anchit Traders	2,770.00
5 Arora Cockery Store	1,992.00
6 Balaji Films & Studio	8,000.00
7 Bhagwati Technologies	5,161.00
8 Big Dot Advertising	8,569.00
9 Chopra Tent House	87,843.00
10 Classic Distributors	91,737.00
11 Cocubes Technologies Pvt. Ltd.	687,960.00
12 Creative Design & Prints	22,557.00
13 Dazzling Event Planners & Caterers	71,120.00
14 Delhi Intelligence Security Service	160,961.00
15 Edison Digital Corporation	5,040.00
16 Etl Capital Management (P) Ltd.	36,000.00
17 Excel Technologies	180,000.00
18 Fortune Inn Grazia	19,357.00
19 Freezotech Airconditioning & Refrigeration Corporation	615,580.00
20 Ganpati Consultancy	9,900.00
21 Gauri Job Works	29,929.00
22 Ghaziabad Management Association	11,450.00
23 Goel Sanitation	33,617.00
24 Hangout The Youth Cafe	23,425.00
25 Hindustan Stationers	81,375.00
26 IEEE UP Section	30,000.00
27 Indraprastha Gas Ltd.	98,668.00

Contd....



**ABES ENGINEERING COLLEGE**  
**( UNIT OF SOCIETY FOR EDUCATIONAL EXCELLENCE)**  
**ANNEXURE TO BALANCE-SHEET AS ON 31.03.2017**

<b><u>PARTICULARS</u></b>	<b><u>AMOUNT</u></b>
<b><u>SUNDRY CREDITORS ( Contd..)</u></b>	<b><u>"Annexure-2"</u></b>
28 Kauntey	45,982.00
29 Maharaja Edible Services Pvt. Ltd.	2,819,196.00
30 Mars Communication	517,926.00
31 Micro Systems World	92,400.00
32 Microwave Technologies Inc.	16,275.00
33 Mittal Hardware	1,418.00
34 Mod Shield Pest Control	5,346.00
35 Munesh Kumar Tomer (HUF)	138,600.00
36 Naina Catters (Prop. Chanchal)	108,665.00
37 Neelam Raghav	13,782.00
38 P.K. Agarwal	28,800.00
39 Prem Paints	3,483.00
40 Quality Hp Fill Point	26,376.00
41 Rampal Tyagi	5,000.00
42 Ravi Shankar	8,483.00
43 Ricoh India Limited	7,812.00
44 Rnj Traders	87,183.00
45 Rohit Goel (HUF)	64,538.00
46 S.R. Book Distributors	5,985.00
47 S.T.Enterprises	97,089.00
48 Sainath Tiles & Bricks Pvt Ltd	52,200.00
49 Samarpan Foods	22,319.00
50 Sanjeev Anand & Associates	68,250.00
51 Satish News Agency	15,357.00
52 Shiva Stationers	777.00
53 Shri Adinath Scientific & Chemicals	11,556.00
54 Shri Ram Ent.Net Work	2,400.00
55 Sms International Beverages Pvt Ltd	2,545.00
56 Surya Printers	14,578.00
57 Ultra Blue Hygiene Hospitality Pvt. Ltd.	727,703.00
58 UV Test Solutions	23,550.00
59 Viraa Enterprises	2,638.00
	7,532,328.00





**ABES ENGINEERING COLLEGE**  
**( UNIT OF SOCIETY FOR EDUCATIONAL EXCELLENCE)**  
**ANNEXURE TO BALANCE-SHEET AS ON 31.03.2017**

<b><u>PARTICULARS</u></b>	<b><u>AMOUNT</u></b>
<b><u>SECURITY FROM STUDENTS &amp; OTHERS</u></b>	<b><u>"Annexure-3"</u></b>
1 <b><u>Academic Security</u></b>	
Academic Security	39,558,900.00
Academic Security01	15,000.00
Academic Security02	47,900.00
Academic Security03	91,000.00
Academic Security04	70,500.00
Book Bank Security	21,158,275.00
Special English Classes	253,000.00
2 <b><u>Hostel Security</u></b>	
Hostel Security01	4,000.00
Hostel Security02	12,000.00
Hostel Security03	8,000.00
Hostel Security04	24,000.00
Hostel Security	11,160,000.00
3 <b><u>Security From Suppliers</u></b>	
Swastik Enterprises	50,000.00
Sunder Lal (Washer man)	2,000.00
Modran Finising Centre	10,000.00
	<u>72,464,575.00</u>





**ABES ENGINEERING COLLEGE**  
**( UNIT OF SOCIETY FOR EDUCATIONAL EXCELLENCE)**  
**ANNEXURE TO BALANCE-SHEET AS ON 31.03.2017**

<b><u>PARTICULARS</u></b>	<b><u>AMOUNT</u></b>
<b><u>ADVANCE/FEES PAYABLE</u></b>	<b><u>"Annexure-4"</u></b>
1 Alumni Fee	1,882,000.00
2 Carry Over Fee	884,650.00
3 Examination Fee	98,150.00
4 M.Tech Counselling Fees 2015-16	15,000.00
5 Pay Fees	2,547,783.00
6 Refund To Dswo By Students (09-10)	99,870.00
7 Registration Amount (Student)	300,000.00
8 Scholarship From Dwo(Prior 07-08)	97,650.00
9 Scrutiny/Back Fee	7,200.00
10 S/Ship(Dwo)09-10(Sc/St)	142,458.00
11 S/Ship(Dwo)11-12(Sc/St)	10,872.00
12 S/Ship(Dwo)(Obc)Bihar	40,000.00
13 Total Refundable	605,999.50
14 Training Fee Payable	133,200.00
15 Abes leee Student Branch (Cs)	13,664.00
16 Abes lei Student Chapter (Civil)	24,915.00
17 Abes lei Student Chapter (Me)	21,230.00
18 Abes lste Students Chapter	22,297.00
19 Abes Snooker Club	1,250.00
20 Challenge Evaluation	260,000.00
21 Stale Cheques	3,143,002.00
22 Edc-Grant-In-Aid (Aicte)	27,248.00
23 MSME-Accident Reduction In Thresher	102,437.00
24 MSME- Auto Text Extractor	156,489.00
25 MSME Project Traning & Infrastructure	105,840.00
26 MSME-Smart Shoes For The Visually Challenged	105,801.00
27 MSME-Smart Traffic Signal & Congestion Control Sys	105,216.00
	10,954,221.50



**ABES ENGINEERING COLLEGE**  
**( UNIT OF SOCIETY FOR EDUCATIONAL EXCELLENCE )**  
**ANNEXURE TO BALANCE-SHEET AS ON 31.03.2017**

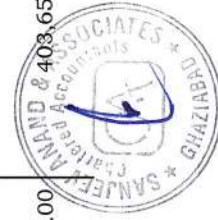
<b><u>PARTICULARS</u></b>	<b><u>AMOUNT</u></b>
<b><u>EXPENSES PAYABLE</u></b>	<b><u>"Annexure-5"</u></b>
1 Electricity And Fuel Exp Payable	70,800.00
2 Esic Payable	118,876.00
3 Even Sem Evaluation June.2016 (15-16) Payable	42,000.00
4 Even Sem.Exam.May-14 (13-14) UPTU Payable	491,045.00
5 Even Sem Exam May.15 (14-15) Payable	831,731.00
6 Expenses Payable	946,977.00
7 Fees Refundable	1,858,000.00
8 Internet Expense Payable	1,954.00
9 Iucee Mini Course On Vlsi	6,900.00
10 M.Tech 2Nd Semester Exam. (Nov.14 To Dec.14) Payable	16,640.00
11 M.Tech (Modular) - Cs 3Rd Sem-2012-13 Payable	94,900.00
12 M.Tech Odd Sem Exam.April-15 (14-15) Payable	1,064.00
13 M.Tech Odd Sem Exam Mar.2016 (Payable)	12,160.00
14 M.Tech Theory Examination April.2014 Payable	1,805.00
15 Odd Sem Challenge Evaluation July.2015 Payable	23,900.00
16 Odd Sem Evaluation Jan.2016 (15-16) Payable	62,000.00
17 Odd Sem.Exam Dec.2014 (14-15) UPTU(Payable)	109,382.00
18 Odd Sem Exam. Dec.2015 (Payable)	780,962.00
19 PF Payable	465,521.00
20 Salary Payable	21,527,668.00
21 Salary To Others Payable	3,161.00
22 Special Carry Over Exam Aug.2015 Payable	1,976.00
23 Special Carry Over Exam Sep.14 To Oct.14 (UPTU) Payable	136,200.00
24 Telephone Exp Payable	66,144.00
25 Workshop Curriculum Development (EN) Payable	37,400.00
26 Workshop Curriculum Development (MBA) Payable	37,400.00
27 Ashish Chhonkar (02105)	100.00
28 Mahendra Kumar Gupta(02181)	419.00
29 <b><u>Duties &amp; Taxes</u></b>	
Tds On Contract	291,463.00
Tds On Interest	42,044.00
Tds On Professional	318,015.00
Tds On Salary	1,064,214.00
	29,462,821.00





**ABES ENGINEERING COLLEGE**  
**ANNEXURE TO BALANCE-SHEET AS ON 31.03.2017**

FIXED ASSETS													Annexure-6
S.NO.	D E S C R I P T I O N	W.D.V. AS ON		ADDITION		SALE/ Adjust	TOTAL	RATE OF DEP.	DEPRECIATION	W.D.V. AS ON			
		01.04.2016	UPTO 30.09.16	AFTER 30.09.16	31.03.2017								
<b>BLOCK - I</b>													
1	Land	55,315,508.50				-	55,315,508.50	0%	-	55,315,508.50			
2	Building Under Construction	113,926,277.00	32,807,833.00	12,861,042.00		113,926,277.00	45,668,875.00	0%	-	45,668,875.00			
3	Electric Under Installation	13,382,279.00	4,661,337.00	1,342,685.00		13,382,279.00	6,004,022.00	0%	-	6,004,022.00			
4	Lift Under Installation	-	-	5,615,618.00		-	5,615,618.00	0%	-	5,615,618.00			
		182,624,064.50	37,469,170.00	19,819,345.00		127,308,556.00	112,604,023.50	-	-	112,604,023.50			
<b>BLOCK - II</b>													
1	Building	231,839,202.96		113,926,277.00		-	345,765,479.96	10%	28,880,234.00	316,885,245.96			
2	Electric Installation	15,481,063.00		13,382,279.00			28,863,342.00	10%	2,217,220.00	26,646,122.00			
3	Furniture	44,413,962.00	6,631,314.00	4,325,174.00			55,370,450.00	10%	5,320,786.00	50,049,664.00			
4	Sports Stadium	4,236,330.00		759,561.00			4,995,891.00	10%	461,611.00	4,534,280.00			
5	Swimming Pool	60,258.00	2,125,606.00	2,321,985.00			4,507,849.00	10%	225,392.00	4,282,457.00			
		296,030,815.96	8,756,920.00	134,715,276.00		-	439,503,011.96		37,105,243.00	402,397,768.96			
<b>BLOCK - III</b>													
1	Chemical Equipments	66,733.00				-	66,733.00	15%	10,010.00	56,723.00			
2	Lab Equipments- Civil	4,533,520.00		9,398.00		-	4,542,918.00	15%	680,733.00	3,862,185.00			
3	Communication Lab	7,461.00				-	7,461.00	15%	1,119.00	6,342.00			
4	Electronics Equipments	1,742,195.00				-	1,742,195.00	15%	261,329.00	1,480,866.00			
5	Hobby Lab	4,477.00				-	4,477.00	15%	672.00	3,805.00			
	Lab Equipments- CARE		698,544.00				698,544.00	15%	104,782.00	593,762.00			
6	Lab Equipments- CS	277,341.00					277,341.00	15%	41,601.00	235,740.00			
7	Lab Equipments- EC	184,684.00					443,484.00	15%	47,113.00	396,371.00			
8	Lab Equipments- EN	6,784,340.00		258,800.00			7,441,503.00	15%	1,066,938.00	6,374,565.00			
9	Lab Equipments- ME	1,667,100.00		657,163.00			1,667,100.00	15%	250,065.00	1,417,035.00			
10	Language Lab Equipments	41,572.00				-	41,572.00	15%	6,236.00	35,336.00			
11	Micro wave Lab Equipment	64,999.00				-	64,999.00	15%	9,750.00	55,249.00			
12	Physics Equipments	130,425.00				-	130,425.00	15%	19,564.00	110,861.00			
13	Projector	3,150,476.00		1,421,000.00		-	4,571,476.00	15%	579,146.00	3,992,330.00			
14	U.A.V Lab	7,003.00				-	7,003.00	15%	1,050.00	5,953.00			
		18,662,326.00	698,544.00	2,346,361.00		-	21,707,231.00		3,080,108.00	18,627,123.00			
<b>BLOCK - IV</b>													
1	Air Conditioners	13,520,057.00		230,145.00			14,018,987.00	15%	2,085,587.00	11,933,400.00			
2	Aqua Guard	23,517.00	268,785.00				23,517.00	15%	3,528.00	19,989.00			
3	Black Board	473,831.00					473,831.00	15%	71,075.00	402,756.00			
4	Books (Library)	13,020,350.02	39,132.00	2,451,300.00			15,510,782.02	15%	2,142,770.00	13,368,012.02			
5	Cyclostyle Machine	2,161.00					2,161.00	15%	324.00	1,837.00			
6	Diesel Tank	89,566.00					89,566.00	15%	13,435.00	76,131.00			
7	Electrical Equipments	2,992,607.00	59,714.00				2,755,972.00	15%	383,122.00	2,372,850.00			
8	EPBX System	570,865.00					570,865.00	15%	85,630.00	485,235.00			



**ABES ENGINEERING COLLEGE**  
**ANNEXURE TO BALANCE-SHEET AS ON 31.03.2017**

**FIXED ASSETS**

S.NO.	DESCRIPTION	W.D.V. AS ON		ADDITION		SALE/ Adjust	TOTAL	RATE OF DEP.	DEPRECIATION	W.D.V. AS ON	
		01.04.2016	UPTO 30.09.16	AFTER 30.09.16	30.09.16					31.03.2017	31.03.2017
9	Fan Imported (5 airfoil blades)	192,147.00				-	192,147.00	15%	28,822.00	163,325.00	
10	Fax Machine	8,371.00					8,371.00	15%	1,256.00	7,115.00	
11	Fire Prevention	1,761,849.00					1,761,849.00	15%	264,277.00	1,497,572.00	
12	Generator	1,859,801.00					1,859,801.00	15%	278,970.00	1,580,831.00	
13	Gym Equipment	138,712.00					138,712.00	15%	20,807.00	117,905.00	
14	Kitchen Equipments	195,704.00					195,704.00	15%	32,382.00	163,322.00	
15	LCD TV Screen	233,698.00					233,698.00	15%	35,055.00	198,643.00	
16	Lift	446,686.00					446,686.00	15%	67,003.00	379,683.00	
17	Office Equipments	4,407,057.00					4,407,057.00	15%	798,156.00	4,706,851.00	
18	P. A. System	2,068,126.00					2,068,126.00	15%	310,219.00	1,757,907.00	
19	PNG Gas pipe line	136,137.00					136,137.00	15%	20,421.00	115,716.00	
20	Refrigerator	9,075.00					9,075.00	15%	2,096.00	16,779.00	
21	Scanner Machine	395,030.00					395,030.00	15%	59,255.00	335,775.00	
22	Solar Water Heater	39,535.00					39,535.00	15%	5,930.00	33,605.00	
23	Submersible Pump Set	222,022.00					222,022.00	15%	36,383.00	226,702.00	
24	Tools & Spares	172,113.00					172,113.00	15%	49,495.00	438,326.00	
25	Water Cooler	814,989.00					814,989.00	15%	122,248.00	692,741.00	
26	Water Tank	521,492.00					521,492.00	15%	78,224.00	443,268.00	
27	WI-FI Access Point	1,153,351.00					1,153,351.00	15%	173,003.00	980,348.00	
28	Zerox Machine	959,459.00					959,459.00	15%	143,919.00	815,540.00	
29	Motors Cars	5,614,187.00					5,614,187.00	15%	1,040,321.00	7,216,433.00	
		51,342,495.02	1,115,145.00			-	58,925,160.02		8,353,713.00	50,571,447.02	
	<b>BLOCK - V</b>										
1	Computers	6,491,904.50	124,163.00			-	8,559,512.50	60%	4,552,674.00	4,006,838.50	
2	Computer Software	2,913,948.00	1,311,874.00			-	5,560,972.00	60%	2,936,038.00	2,624,934.00	
		9,405,852.50	1,436,037.00			-	14,120,484.50		7,488,712.00	6,631,772.50	
	<b>Grand Total (I+II+III+IV)</b>	558,065,553.98	49,475,816.00			127,308,556.00	646,859,910.98	-	56,027,776.00	590,832,134.98	





**ABES ENGINEERING COLLEGE**  
**( UNIT OF SOCIETY FOR EDUCATIONAL EXCELLENCE )**  
**ANNEXURE TO BALANCE-SHEET AS ON 31.03.2017**

<b><u>PARTICULARS</u></b>	<b><u>AMOUNT</u></b>
<b><u>CASH AND BANK BALANCES</u></b>	<b><u>"Annexure-7"</u></b>
1 Cash in Hand	497,028.00
2 C/A with P.N.B. 43380	22,390.44
3 S/B with P.N.B. EDC A/c 60873	30,222.00
4 S/B with P.N.B. 17932 (SOCIETY)	26,475.91
5 Yes Bank A/c No. 003888700000484	84.36
6 Axis Bank (915010042993883)	35,656.16
7 FDR A/C NO. 067400PQ00002381	1,500,000.00
8 FDR A/C NO. 067400PQ00002460	500,000.00
9 FDR A/C NO. 067400PQ00003946	500,000.00
10 FDR A/C NO. 067400PQ00003955	1,000,000.00
11 FDR A/C NO. 067400QP00000796	300,000.00
12 FDR With Axis Bank (915040043849616)	1,200,000.00
13 Accrued Interest on FDR	143,270.00
	<hr/>
	5,755,126.87



**ABES ENGINEERING COLLEGE**  
**( UNIT OF SOCIETY FOR EDUCATIONAL EXCELLENCE )**  
**ANNEXURE TO BALANCE-SHEET AS ON 31.03.2017**

<u>PARTICULARS</u>	<u>AMOUNT</u>
<b><u>RECEIVABLES</u></b>	<b><u>"Annexure-8"</u></b>
1 Ambit Switchgear Pvt. Ltd.	141,361.00
2 Ancon Enterprise	247,500.00
3 Anuj Gupta & Associates	10,000.00
4 Choudhary & Sons	39,013.00
5 Container Corporation Of India Ltd	10,530.00
6 Creativecomp Infotech Pvt Ltd	13,701.00
7 Design Space Office Systems	332,734.00
8 Jaguar Enterprises (India)	9,190.00
9 Logixinfo Solutions Pvt. Ltd.	30,000.00
10 Mahesh Enterprises	720,000.00
11 Mitsubishi Elevator India Pvt Ltd	530,869.00
12 Netedge Technology Pvt. Ltd.	304,136.00
13 Ola Cab	10,507.00
14 Om Sai Ram Fabricators	50,000.00
15 Ram Steel	20,000.00
16 Skyfi Education Labs Pvt Ltd	101,200.00
17 Vardhman Chemi - Sol Industries	43,000.00
18 Toyota Financial Services India Ltd. (Etios Xclusiv)	1,983.00
Total (A)	2,615,724.00
<b><u>OTHERS RECEIVABLES</u></b>	
1 Abes Cultural Club	190,007.00
2 Abes Engg. College (Csi Chapter)	19,667.00
3 Abes Iceit Chapter	34,701.00
4 Abes Ici Chapter	2,662.00
5 Abes leee Chapter	10,189.00
6 National Service Scheme	642,144.00
7 Entrepreneurship Development Institute Of India	60,000.00
8 Fees Receivable'S	12,571,100.00
9 University FDP'S	1,041,262.00
10 Aktu Fest -2015-16	23,412.00
11 Even Sem Evaluation June.2015	521,987.00
12 Even Sem Evaluation June.2016	380,953.00
13 Even Sem.Exam.May-14	848,576.00
14 Even Sem Exam May.2015	1,271,965.00
15 Even Sem Exam May.2016	104,212.00

Contd.....



**ABES ENGINEERING COLLEGE**  
**( UNIT OF SOCIETY FOR EDUCATIONAL EXCELLENCE )**  
**ANNEXURE TO BALANCE-SHEET AS ON 31.03.2017**

**PARTICULARS**

**AMOUNT**

**RECEIVABLES (Contd...)**

**"Annexure-8"**

16	M.Tech 2nd Semester Exam. (Nov.14 To Dec.14)	21,582.00
17	M.Tech Dissertation (Viva-Voce)	6,922.00
18	M.Tech Dissertation Viva-Voice July.15	700.00
19	M.Tech (Modular) - Cs 3Rd Sem-2012-13	170,973.00
20	M.Tech Odd Sem Exam Mar.2016	16,795.00
21	M.Tech Regular Exam. 2009-11 Batch.	1,200.00
22	Odd Sem Challenge Evaluation July.2015	23,900.00
23	Odd Sem Evaluation Jan.2016	348,032.00
24	Odd Sem Exam Dec.2015	1,173,938.00
25	Odd Sem Exam Dec.2016	19,211.00
26	Special Carry Over Exam Sep.14 To Oct.14 (UPTU)	215,016.00
27	Transport Charges Receivable Uptu	1,820.00
28	Travelling Exp. Receivable From University	1,654.00
29	University Receivable	70,000.00
30	Workshop Curriculum Development (En)	227,432.00
31	Workshop Curriculum Development (Mba)	217,592.00
32	Zonal Sports Fest	381,621.00
33	NITTTR-Fdp Industial Automation And Robotics-Me	24,539.00
34	NITTTR-Fdp Programme-Cs	17,500.00
35	NITTTR-Matlab And Its Application-Mca	19,302.00
36	NITTTR-Optical Fiber Communication-Ec	19,430.00
37	NITTTR-Workshop -It	17,283.00
38	Amount Receivable	38,918.00
39	ATM Electricity Recievable	3,013.00
40	ATM Lease Rent Receivable	13,000.00
Total (B)		20,774,210.00

**Staff Advance/imprest**

1	Aarti Aggarwal(Eatec1547)	1,236.00
2	Avdhesh Kumar (01839)	9,600.00
3	Lalit Kumar(Eatec725)	56,754.00
4	Mohit Mishra -01963	4,552.00
5	Nitin Manglik	1,047.00
6	Rahul Khanna (02291)	172,750.00
7	TDS Receivable (Salary)	177,230.00
Total (C)		423,169.00
<b>TOTAL (A + B + C )</b>		<b>23,813,103.00</b>

