

# BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE

First Convocation for Conferring Degrees in Engineering  
at 3.00 p.m. on Saturday, the 6th February, 1965  
at the Central Auditorium

## PROGRAMME OF CONVOCATION

1. Graduates, Registrar, Members of the Senate, Deans, Board of Governors and General Body, Director, and Chairman shall assemble at 2.30 P.M. in the old Museum Hall, robe themselves and be ready for the procession.
2. The procession will be formed in the following order, and members shall walk in rows of two to the Convocation Hall :  
(Entry 3 P.M.) —  
Marshal with Mace  
Registrar  
Graduates on whom degrees are to be conferred  
Members of the Senate  
Deans  
Members of the General Body and Board of Governors  
Director  
Chairman
3. On the entry of the procession in the Convocation Hall, all assembled guests will rise in their seats and shall remain standing until the members forming the procession have taken their seats on the dais.
4. Opening of the Convocation (3-10 P.M.).  
Director will say: "Mr. Chairman, I request you to declare the Convocation open."  
Chairman will say: "I declare this first Convocation of the Birla Institute of Technology and Science open."

5. The Convocation shall commence with an Invocation — and  
Kulgeet.

6. The Director will read messages from distinguished persons.  
7. (i) The Dean of the Faculty of Engineering and Technology shall present the candidates for degrees to the Chairman in the following order :

Bachelor of Engineering — Mechanical  
—do— — Electrical  
—do— — Telecommunication  
—do— — Civil

B.E. (Mechl.) Candidates will stand up in their places.

(a) Form of Supplication by the Dean :

“Mr. Chairman,

On behalf of Shri A. K. Agarwal and 65 others who have been examined and found qualified for the Degree of B.E. (Mechl.), I move that the Senate do pass a Grace for their admission to the said Degree.”

(b) After the supplication by the Dean, the Chairman to say:

“Doth it please you that this Grace be passed!”

The Senate to give its assent saying “Aye”, and the Chairman to say : “This Grace is passed.”

(c) Form of Presentation by the Dean :

“Mr. Chairman,

I present to you the aforesaid candidates who have been examined and found qualified for the degree of B.E. (Mechl.) to which I pray they may be admitted.”

After the presentation and prayer by the Dean for admission of candidates, the Chairman to say :

“By the authority vested in me as Chairman of this Institute, I admit you, one and all, to the Degree of B.E. (Mechl.), together with all rights and privileges thereto, and I charge you that ever in your life and conversation and conduct you prove yourselves worthy of the same.”

The candidates shall then go up the stage in order and take the degree in person from the Chairman, and then go back to their seats.

## BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE

### List of graduates in B.E. Degree (Mechanical Branch)

S. No.	Name	S. No.	Name
1.	Ashok Kumar Agarwal	34.	Amarjit Singh
2.	Roop Narayana Gupta	35.	Chiman Lal V. Patel
3.	Inder Kumar Leekha	36.	Laxman Singh Beniwal
4.	Virendra Kumar	37.	Vijay Kumar Raina
5.	Rakesh Chandra	38.	Satish Chandra Bhargava
6.	N. Raghunathan	39.	Santosh Kumar Agarwal
7.	Natin Bipinchandra Rindani	40.	Suresh Chandra Asrani
8.	Balvendra Kumar Mittal	41.	Ramesh Chander Dhawan
9.	Satya Pal Khurana	42.	Nand Kishore Kishan- gopal Bhatted
10.	N. V. Srinivasan	43.	Balber Parshad Jain
11.	Virendra Kumar Bhola	44.	Balraj Mahajan
12.	Alestairs David	45.	A. R. Balasubramanian
13.	Venteswaran R a m a - chandran	46.	Ashok Kumar Anand
14.	Pradeep Kumar Jhawar	47.	S. V. Ramarathanam
15.	Bhushan Kumar Oberoi	48.	Lal Chand
16.	Karan Singh	49.	Sudarshan Kumar Khanna
17.	Jagdish Singh	50.	Surya Prakash Sharma
18.	Virendar Kumar Gupta	51.	S. G. Mani
19.	Sharat Chandra	52.	Subhash Chandra Bhut- tani
20.	Rajendra Kumar Tibre- wala	53.	Pyare Krishan Gurtu
21.	Jaspal Singh	54.	Vinod Kumar
22.	Hari Kishan Rustogi	55.	Deen Dayal Singal
23.	Rudra Pratap Singh	56.	Raj Kumar Rungtia
24.	Satya Narain Soni	57.	S. M. Sundaram
25.	Arun Kumar Bajoria	58.	Dina Nath Saigal
26.	Manjit Singh Chhabra	59.	Ravinder Kumar Anand
27.	Ashok Kumar Rajpal	60.	Om Prakash Gupta
28.	Sushil Kumar Birla	61.	Purushottam Kumar Raj- garhia
29.	Gulshan Kumar Sawhney	62.	Yash Pal Sharma
30.	Vinod Kumar Nanda	63.	Manohar Singh
31.	Krishan Kampani	64.	V. Ganeshan
32.	Subhash Chandra Goel	65.	Shiv Mohan Garg
33.	Ravish Kumar Khosla	66.	Narinder Kumar Khurana

7. (ii) B.E. (Elect.) Candidates will stand up in their places,

(a) Form of Supplication by the Dean :

“Mr. Chairman,

On behalf of Shri A. Ravindran and 48 others who

have been examined and found qualified for the Degree of B.E. (Elect.), I move that the Senate do pass a Grace for their admission to the said Degree."

(b) After the supplication by the Dean, the Chairman to say :

"Doth it please you that this Grace be passed!"

The Senate to give its assent saying "Aye", and the Chairman to say : "This Grace is passed."

(c) Form of Presentation by the Dean :

"Mr. Chairman,

I present to you the aforesaid candidates who have been examined and found qualified for the Degree of B.E. (Elect.), to which I pray they may be admitted." After the presentation and prayer by the Dean for admission of candidates, the Chairman to say :

"By the authority vested in me as Chairman of this Institute, I admit you, one and all, to the Degree of B.E. (Elect.), together with all rights and privileges thereto, and I charge you that ever in your life and conversation and conduct you prove yourselves worthy of the same."

The candidates shall then go up the stage in order and take the degree in person from the Chairman, and then go back to their seats.

#### BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE List of Graduates in B.E. (Electrical Branch)

S. No.	Name	S. No.	Name
1.	A. Ravindran	14.	Ramesh Girdharilal
2.	Bhupendra Singh Surana	15.	Harish Chandra Agarwal
3.	Durga Prasad Saraogi	16.	Om Prakash Narsingdas Daga
4.	C.P. Rangachar	17.	Surender Kumar Kapur
5.	Daulat R. Agarwal	18.	Mahabir Prashad Singhal
6.	Atma Prakash Dadoo	19.	Rakesh Narain
7.	Suresh Kumar Kapoor	20.	Harmeet Singh
8.	Brij Bhushan	21.	Anand Sagar Jain
9.	Arjun Sondhi	22.	Rajinder Shankar
10.	Parmeshwar Lal Sharma	23.	Radhey Sham
11.	Shiv Krishan Bishnoi	24.	Sunand Gopal Bal
12.	Satya Narain	25.	Surendra Mohan Kukreja
13.	Virendra Sekhri		

S. No.	Name	S. No.	Name
26.	Vinod Krishan Puri	38.	Vireshwar Sarup Mathur
27.	Dharam Pal	39.	Virendar Kumar Sibal
28.	Devinder Kumar Gupta	40.	Chandra Mohan
29.	Shri Gopal Somani	41.	Subhas Chander Nangia
30.	Suhas Balchandra Gokhale	42.	Yash Pal Arya
31.	Bhagwati Prasad Agarwal	43.	Jyoti Swaroop Dua
32.	Naresh Sardana	44.	Gursharan Singh Sethi
33.	Sreeram Padmanabhaiah	45.	Bijoy Kumar Mohanty
34.	Prabhakar Zutshi	46.	Manohar Lal Anand
35.	Kapil Deo Lal	47.	Pravin Chandra Dhirajilal Desai
36.	Ishwar Parkash Airan	48.	Ramesh Kumar Adlakha
37.	Prem Prakash Uppal	49.	Krishnan Ram Chander

#### 7. (iii) B.E. (TELECOM.) Candidates will stand up in their places.

(a) Form of Supplication by the Dean :

"Mr. Chairman,

On behalf of Shri R. K. Gupta and 17 others who have been examined and found qualified for the Degree of B.E. (Telecom.), I move that the Senate do pass a Grace for their admission to the said Degree."

(b) After the supplication by the Dean, the Chairman to say : "Doth it please you that this Grace be passed!" The Senate to give its assent saying "Aye", and the Chairman to say : "This Grace is passed."

(c) Form of Presentation by the Dean :

"Mr. Chairman,

I present to you the aforesaid candidates who have been examined and found qualified for the degree of B.E. (Telecom.) to which I pray they may be admitted." After the presentation and prayer by the Dean for admission of candidates, the Chairman to say :

"By the authority vested in me as Chairman of this Institute, I admit you, one and all, to the Degree of B.E. (Telecom.) together with all rights and privileges thereto, and I charge you that ever in your life and conversation and conduct you prove yourselves worthy of the same."

The candidates shall then go up the stage in order and take the degree in person from the Chairman, and then go back to their seats.

### BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE

#### List of Graduates in B.E. Degree (Tele-comm. Branch)

S.No.	Name	S.No.	Name
1.	Ravindra Kumar Gupta	10.	P. Kothandaraman
2.	Prashant Saksena	11.	Ajit V. Damle
3.	Narinder Singh Chib	12.	Man Mohan Monga
4.	Chetan Prakash Gupta	13.	Sukhbir Prasad Jain
5.	Sreenivasan Kumar	14.	Vinay Kumar S. Sapre
6.	Ram Pratap Bansal	15.	Vinay Kumar Agrawal
7.	N. C. V. Krishnam-acharyulu	16.	Ved Prakash Sethi
8.	Sushil Kumar Gupta	17.	Sumer Chand Jain
9.	Jitendra Kumar Gupta	18.	Sudhir Kumar Sharma

#### 7. (iv) B.E. (CIVIL) : Candidates will stand up in their places.

(a) Form of Supplication by the Dean:

“Mr. Chairman,

On behalf of Shri J. N. Mathur and 28 others who have been examined and found qualified for the Degree of B.E. (Civil), I move that the Senate do pass a Grace for their admission to the said Degree.”

(b) After the supplication by the Dean, the Chairman to say “Doth it please you that this Grace be passed!” The Senate to give its assent saying “Aye”, and the Chairman to say: “This Grace is passed.”

(c) Form of Presentation by the Dean :

“Mr. Chairman,

I present to you the aforesaid candidates who have been examined and found qualified for the degree of B.E. (Civil); to which I pray they may be admitted.” After the presentation and prayer by the Dean for admission of candidates, the Chairman to say: “By the authority vested in me as Chairman of this Institute, I admit you, one and all, to the Degree of B.E. (Civil), together with all rights

and privileges thereto, and I charge you that ever in your life and conversation and conduct you prove yourselves worthy of the same.”

The candidates shall then go up the stage in order and take the degree in person from the Chairman, and then go back to their seats.

### BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE

#### List of Graduates in B.E. Degree (Civil Branch)

S.No.	Name	S.No.	Name
1.	Jeewan Narain Mathur	15.	Sharavan Kumar Bhasin
2.	Virendra Kumar Aggarwal	16.	Sitaram Agarwal
3.	G. Venkatachalam	17.	Shantikumar V. Patel
4.	Arun Kumar Gupta	18.	Girdhari Lal Taksali
5.	Bhanwarlal T. Jain	19.	Radhe Shyam Mittal
6.	Surendra Kumar Khanna	20.	Naresh K. Manaktala
7.	Vijay Kumar Khanna	21.	Ram Krishan Bhargava
8.	Ramawatar Prasad Aggarwal	22.	Basant Lal Ghai
9.	Gaj Raj Singh	23.	Harish Kant Garg
10.	Dilip Kumar Paul	24.	Shagan Lal Setia
11.	Ram Kishore Gupta	25.	Gian Chand Jain
12.	Sant Kumar Gupta	26.	Shishir S. Joshi
13.	Prem Chandra Kapur	27.	Adarsh Kumar
14.	Braj Mohan Bihani	28.	Bakorbhai Girdhari Lal Brahmhatt
		29.	Braj Mohan Sood

8. After the degrees are conferred, the Director will say “I declare that the following degrees have been conferred :

B.E. (Mechanical)	66
B.E. (Electrical)	49
B.E. (Tele-comm.)	18
B.E. (Civil)	29

“Mr. Chairman, I request you to award the gold medals to the candidates :”

- i. Shri Ashok Kumar Agarwal  
for standing First in Mechanical Engg. Branch.
- ii. Shri A. Ravindran  
for standing First in Electrical Engg. Branch.

- iii. Shri Ravindra Kumar Gupta for standing First in Telecomm. Engg. Branch.
- iv. Shri Jeevan Narain Mathur for standing First in Civil Engg. Branch.
- v. Shri Sitaram Agarwal for standing First in PROJECT.
- vi. Shri A. P. Shah, Champion Athlete of the Institute.

9. Award of the distinction "Professor Emeritus of the Institute" to Shri S. D. Pande for his long and meritorious services to the cause of education.

The following citation will be read by the Director :  
CITATION :

Mr. Chairman,  
I present to you Shri Sukhdev Pande, Secretary of the Birla Education Trust, who has been in charge of the development of educational activities in Pilani for over 35 years.

After taking his M.Sc. from the Allahabad University in 1917, Shri Pande joined the Mathematics Department of the Banaras Hindu University. He was influenced by the work and ideals of Pandit Madan Mohan Malaviya under whom he worked in close contact. Shri Pande took keen interest in physical education, and became a Captain in the U.T.C.

In 1929, he came to Pilani as Principal of the Birla Intermediate College, and Secretary of the Birla Education Trust. In 1942 he was appointed Honorary Principal of the Civ.-Naval Centre, "H.M.I.S. Pilani", and was awarded the honorary rank of Lt. Commander.

Shri Pande took keen interest in expanding primary education, and more than 400 schools were opened in the villages in the surrounding areas, and compulsory education was introduced in Pilani.

Due to his indefatigable work, devotion to duty and high idealism, Pilani has developed into a great centre of

education which has drawn the appreciation of great educationists and leaders.

Shri Pande was nominated as Vice-Chairman of the first elected State Council by the then Jaipur Durbar.

In recognition of his service to the cause of education, Shri Pande was awarded 'Padma Sri' in 1956.

Shri Pande is a member of the Executive Council of the Banaras Hindu University.

Shri Pande has a record of over 47 years of fruitful and devoted work in the field of education.

As a mark of recognition of his inspiring services, I pray he may be given the honoured distinction of "Emeritus Professor of the Institute".

The Chairman will present the scroll and silver plate to Shri S. D. Pande.

10. Shri S. D. Pande will make his reply.

11. The Director will say :

"Mr. Chairman, I request you to give the Exhortation to the Graduates and give your Convocation Address."

12. The Chairman will give the following Exhortation :

#### EXHORTATION

Speak the Truth.

Practise Virtue.

Neglect not study (of the Vedas).

One should not be negligent of truth.

One should not be negligent of virtue.

One should not be negligent of welfare.

One should not be negligent of prosperity.

One should not be negligent of study and teaching.

Be one to whom a mother is as a god.

Be one to whom a father is as a god.

Be one to whom a teacher is as a god.

Be one to whom a guest is as a god.

# अनुशासनम्

- सत्यं वद ।  
 धर्मं चर ।  
 स्वाध्यायात्मा प्रमदः ।  
 सत्यान्न प्रमदितव्यम् ।  
 धर्मान्न प्रमदितव्यम् ।  
 कुशलान्न प्रमदितव्यम् ।  
 भृत्यै न प्रमदितव्यम् ।  
 स्वाध्याय-प्रवचनाभ्यां न प्रमदितव्यम् ।  
 मातृदेवो भव ।  
 पितृदेवो भव ।  
 आचार्यदेवो भव ।  
 अतिथिदेवो भव ।  
 राष्ट्रदेवो भव ।  
 यान्यनवद्धानि कर्माणि तानि सेवितव्यानि । नो इतराणि ।  
 यास्यमाकं सुचरितानि तानि स्वयोपास्यानि । नो इतराणि ।  
 श्रद्धया देयम् । अश्रद्धयाऽदेयम् ।  
 श्रिया देयम् । ह्रिया देयम् । भिया देयम् । संविदा देयम् । अथ यदि ते कर्म विचि-  
 कित्सा वा वृत्तविचिकित्सा वा स्यात् । ये तत्र ब्राह्मणाः संमर्शिनः । युक्ता  
 आयुक्ताः । अलूक्षा धर्मकामाः स्युः । यथा ते तत्र वर्तन्त तथा तत्र वर्तथाः ।  
 एष आदेशः ।  
 एष उपदेशः ।  
 एषा वेदोपनिषत् ।  
 एतदनुशासनम् ।  
 एवमुपासितव्यम् ।  
 एवमुचैतदुपास्यम् ।  
 भोः स्नातकाः एवम् एतत् मनसि दृढे निधाय युष्माभिः सदा सच्छीले समुदाचारे  
 च वतितव्यम् ।

- Be one to whom the nation is a god. Those acts which are irreproachable should be practised, and no others. Those things which among us are good deeds, should be revered by you, and no others. One should not give without faith. One should give with faith. One should give with plenty. One should give with modesty. One should give with fear. One should give with sympathy. Now, if you should have doubt concerning an act, or doubt concerning conduct, if there should be Brahmanas competent to judge, apt, devoted, not harsh, lovers of virtue as they may behave themselves in such a case, so should you behave yourself in such a case. This is the teaching. This is the admonition. This is the mystic doctrine of the Veda. This is the instruction. Thus should one worship. Thus, indeed, should one worship. O, Snatakas, bear this well in mind and be one in good conduct and behaviour. After the Exhortation, the Chairman will give his Convocation Address.

13. The Director will move "Vote of Thanks".  
 14. The Chairman will then declare : "This Convocation is dissolved."  
 15. Jana Gana Mana.  
 16. The procession will then leave the Convocation Hall in the same order as that in which it entered. The assembled guests will remain standing until the procession has left the Hall.