# Training facilities in Computer Technology

1154. SHRI BABANRAO DHAKNE: SHRI BALVANT MANVAR:

Will the PRIME MINISTER be pleased to state:

- (a) the names of Government sponsored institutions imparting training in computer technology;
- (b) whether there is shortage of trained computer personnel and institutions imparting training in computer technology;
- (c) whether Government propose to set up more institutions to provide training facilities in computer technology; and if so, the details thereof;
- (d) the steps taken to fulfil the need of trained computer manpower to the country;
- (e) whether there is no recognised syllabus for computer training in the country and if so, the steps taken/proposed in this regard?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOL-OGY (PROF. M.G.K. MENON): (a) The names of Government sponsored institutions imparting education in computer technology are given in the statement enclosed.

- (b) Yes, Sir.
- (c) No, Sir. However, facilities at the existing institutions are being augmented to conduct computer training courses.
- (d) Department of Electronics initiated a programme for development of manpower for the field of computers and their applica-

tions in 1983, which is progressively being expanded. Under this programme, computer courses at different levels are being started in Government supported institutions. It has also been decided to implement the scheme for recognition of private sector training institutes conducting computer courses, to meet the increasing needs of manpower. The scheme will be administered by Computer Society of India (CSI) and institute of Electronics and Telecommunication Engineers (IETE). CSI and IETE will evaluate institutes and those meeting the norms laid down by Department of Electronics, will be approved to run the prescribed courses. CSI and IETE will also conduct examinations for these courses. The successful candidates will be awarded diploma/certificate.

Written Answers

(e) Government supported institutions follow recognised syllabi. Syllabi have also been drawn up for private sector institutions to be approved under the scheme.

### **STATEMENT**

LIST OF INSTITUTES CONDUCTING M-TECH

### **INSTITUTE NAME**

- Andhra University, Waltair, Visakhapatnam, A.P. Pin-530002.
- Calcutta University,92, Acharya Prafulla Chandra Marg, Calcutta West Bengal, Pin-700009.
- 3. O.S. Institute of Toy. & SC, 23, Park Road, Indore, MP, Pin-452003.
- 4. Jadavpur University, Calcutta, West Bengal Pin-700032.
- 5. L.D. College of Engg., Mavar-

- amgpura, Ahmedabad, Gujarat Pin-380015.
- 6. M.S. University of Baroda, P. Box No. 51, Kalabhavan, Baroda, Gujarat, Pin-390001.
- 7. Osmania University, Hyderabad, AP Pin-500007.
- 8. Roorkee University, Roorkee, UP-247667.
- S.J. College of Engineering, Mysore, Karnataka Pin-570006.
- Indian Institute of Technology, Delhi.
- Indian Institute of Technology, Kanpur.
- Regional Engg. College, Tiruchirapally.
- Indian Institute of Technology, Bombay.
- Indian Institute of Technology, Madras.
- Indian Institute of Technology, Kharagpur.
- 16. University of Cochin, Cochin.
- 17. Poona University, Poona.
- Hyderabad University, Hyderabad.
- 19. J.N.T.U., Hyderabad.
- 20. Indian Instt. of Science, Banga-
- 21. Kamla Nehru Instt. of Tech. Sultanpur.

- 22. Aligarh Muslim University, Aligarh.
- 23. PSG College of Engg. & Tech., Coimbatore.
- 24. Regional Engg.College, Harrangal,
- 25. Victoria Jubilee Technical Instt., Bombay.
- 26. Motilal Nehru Engg. College, Allahabad.
- 27. Govt. College of Tech., Coimbatore.
- 28. Bengal Engg. College, Howrah.
- 29. Regional Engg. College, Suratkal.
- 30. Instt. of Paper Tech., University of Roorkee, Roorkee.
- Regional Instt. of Tech., Jamshedpur.

LIST OF INSTITUTES CONDUCTING B-TECH.

## INSTITUTE NAME

- 1. Andhra University, Waltair, Visakhapatnam, AP Pin-530002.
- Anna University, Guindy, Madras, Tamil Nadu, Pin-690023.
- Banaras Hindu University, Varanasi, UP Pin-221005.
- 4. Calcutta University, 92, Acharya Prafulla Chandra Marg, Calcutta, West Bengal, Pin-700009.
- 5. Government engineering Col-

- lege, Trichur, Kerala, Pin-680001.
- 6. Indian Institute of Technology, Kharagpur, West Bengal Pin-721302.
- 7. Indian Institute of Technology, Powai, Bombay, Maharashtra Pin-490076.
- 8. Indian Institute of Technology, Hauzkhas. New Delhi-110016.
- 9. Indian Institute of Technology, Madras, Tamil Nadu, Pin-600036.
- 10. Jadavpur University, Calcutta, West Bengal Pin-700032.
- 11. Jawaharlal Nehru Technological University, Hyderabad, Andhra Pradesh, Pin-500026.
- 12. Karnataka Regional Engg. College, Srinivas Nagar, Surathkal, Karnataka, Pin-574157.
- 13. M.S. University of Baroda, Gujarat, Pin-390002.
- 14. Maulana Azad College of Technology, Bhopal, MP, Pin-462007.
- 15. Motilal Nehru Regional Engg. College, Allahabad, UP-211004.
- 16. Punjab Engineering College, Chandigarh, Chandigarh Pin-160012.
- Regional Engg. College, Dept. 17. of Computer Science Engg. Rourkela, Orissa, Pin-769000.
- 18. Regional Engineering College, Calicut, Kerala, Pin-673601.

- 19. Regional Egg. College, Tiruchirapally, Tamil Nadu-620015.
- 20. Regional Engg. college. Kurukshetra, Haryana, Pin-132119.
- 21. S.V. Regional College of Engg.& Technology, Surat, Gujarat, Pin-395007.
- 22. Samrat Ashok Technological Institute, Vidisha, Madhya Pradesh.
- 23. T.K.M. College of Engineering, Quilon, Kerala, Pin-691005.
- 24. University College of Engg. Osmania University, Hyderabad, Andhra Pradesh, Pin-50007.
- 25. Visvesvaraya Regional College of Engg., Nagpur, Maharashtra, Pin-440011.
- 26. Shri Guru Govind College of Engg. & Tech. Nandid, Maharashtra.
- 27. Birla Instt. of Tech., Pilani
- 28. Banoal Engg. College, Howrah
- 29. Govt. College of Engg., Aurangabad.
- 30. Govt. College of Engg., Amravati.
- Dharamsinh Desai Instt. of Tech., 31. Nandiad, Gujarat.
- 32. Indian Instt. of tech., Kanpur.
- 33. S.J. College of Engg., Mysore.

#### 34. Roorkee University, Roorkee.

# LIST OF INSTITUTES CONDUCTING MCA

#### 35. College of Engg., Waltair.

# INSTITUTE NAME

- 36. Regional Engg., College, Warangal.
- 1. A.C. College of Engg. and Toy, Kar-aikudi, Tamil Nadu, Pin-623004.
- 37. UV College of Engg., Bangalore.
- 2. Alagappa University, Karaikuri, Tamil Nadu, Pin-623004.
- 38. National Instt.of Engg., Mysore.
- 3. Aligarh Muslim University, Aligarh, UP, Pin-202001.
- 39. Nalanda College of Engg., Hassan.
- 4. Andhra University, Waltair, Visakhapatnam, Andhra Pradesh, Pin-530003.
- 40. Indian Instt. of Science, Bangalore.
- 5. Andhra University, Waltair, Visakhapatnam, AP Pin-530003.
- 41. PES College of Engg., Mandya, Karnataka
- 6. Annamalai University, Annamalai Nagar, Tamil Nadu, Pin-608092.
- 42. Hyderabad University, Hyderabad.
- 7. Assam Engg. College, Jalukabari, Ouwahati, Assam, Pin-13.
- 43. M.S.R. Instt. of Tech. Bangalore.
- 8. Banasthali Vidyapith, P.O. Banhasthali Vidyapith, Banasthali, Rajasthan,

9. Bangalore University, Dept. of Elect. Engg. Janaha Bharathi, Bangalore, Karnataka.

44. G.S. Instt. of Tech. & Science. Indore.

> 10. Bengal Engg. College, Botanic Garden, Shibpur, Howrah, West

45. Kamla Nehru Instt. of Tech., Sultanpur.

Bengal.

46. Engg. College, Trivandrum.

> 11. Birla Institute of Technology, Ranchi, Bihar.

47. Engg. College, Ellure.

12.

48. PES Engg. College, Bangalore.

- BMS College of Engg. Bangalore, Karnataka.
- 49. Pondicherry Engg. College, Pondicherry.
- 50. Sri Venkatesware University, College of Engg., Tirupati
- 13. College of Engg. Karad, Maharashtra.
- 51. Moorul Islam College of Engg., Kanyakumari.
- 52. College of Engg. Murthal.

- College of Engg. Trivandrum,
- D.D. Institute of Technology, Nardiad, Gujarat.
- Delhi College of Engg. Delhi.
- Devi Ahilya Vishva Vidyalaya,
- Goa University, Goa, Diu &
- Govt. Engg. College, Jabalpur
- Govt. Engg. College, Raipur,
- Govt. Engg. College, Trichur,
- Govt. College of Engg. Auranbabad. Maharashtra.
- Gujarat University, Ahmedabad,
- Harcourt Butler Technological Institute, Kanpur, U.P.
- Himachal Pradesh University,
- Hyderabad University, Hyderabad. Andhra Pradesh.
- Indira Gandhi Institute of Technology, Orissa.
- 28. Institute of Engg. Techology, Lucknow, U.P.
- 29. Institute of Management Toy, Ghaziabad, U.P.
- Jadavpur University, Calcutta, **30**.

West Bengal.

- 31. Jawahar Lal Nehru University, New Delhi.
- 32. Jodhpur University, Rajasthan.
- 33. Jorhat Engg. College, Jorhat, Assam.
- 34. Kamla Nehru Institute of Toy, Sultanpur, U.P.
- Karnataka Regional Engg. Col-35. lege, Surathkal Karnataka.
- 36. L.D. College of Engg., Ahmedabad, Gujarat.
- L.N. Mishra Institute of Eco. Dev. 37. & Social Change, Patna, Bihar.
- 38. M.S. University of Baroda, Baroda, Gujarat.
- 39. Madan Mohan Malvia College of Engg. Gorakpur, U.P..
- 40. Madhav Institute of Technology & Sc. Gwalior, MP.
- Nainad College of Engg. Has-41. san, Karnataka.
- 42. Manipur University, Imphal, Manipur.
- 43. Maulana Azad College of Technology, Bhopal, M.P.
- 44. Motilal Univesity Regional Engg. College, Allahabad, U.P.
- 45. Nagarjuna University, Nagarjuna Ngr, Andhra Pradesh.
- North Bengal University, Darjee-46. ling, West Benaal

513	Written Answers	SRAVANA 25,	1912 ( <i>SAKA</i>	4) Written Answers 514
47	. Osmania University A.P.	, Hyderabad,	63.	T.K.M. College of Engg. Kerala.
48		g. College,	64.	Thapar Institute of Engg. & Toy. Patiala, Punjab.
49	. PSO College of E Coimbatore, Tamil		65.	Thiagarajar College of Engg. Madurai, Tamil Nadu.
50	. Punjabi Universi Punjab.	ty, Patiala,	66.	University of Calcutta, Calcutta, West Bengal.
51	. Regional Engg, Col	logo Andhra	67.	University of Delhi, New Delhi.
	Pradesh.		68.	University of Poona, Pune, Maharashtra.
52	. Regional Engg. Co kela, Orissa.	ollege, Rour-	69.	Utkal University, Bhubneshwar, Orissa.
53	. Regional Engg. Tiruchirapally, Tam	College, il Nadu.	70.	Victoria Jubilee Technical Institute, Bombay, Maharashtra.
54	. Regional Engg. Col Kerala.	lege, Calicut,	71.	College of Engg. Amravati, Maharashtra.
55.	. Regional Institute of jamshedpur, Bihar.	Technology,	72.	Govt. Engg. College, Rewa.
56	S.J. College of En	gg Mysore,	73.	Allahabad University, Allahabad.
57.	S.N. D.T. Women's Bombay, Maharash	•	74.	Berhampur University, Behrampur.
58.	•	echnological	75.	Cochin Univ. of Science & Tech,., Cochin.
59.	•		76.	Indian Institute of Sciences, Bangalore.
60.	• .	ersity, Surat,	77.	Visua Bharti, Shanti Niketan.
61.	·	avidyalayam,	-	INSTITUTES CONDUCTING: PMPUTER SCIENCE)

**INSTITUTE NAME** 

1.

Sri Venkateswara University,

Tirupati, Andhra Pradesh.

62.

J.K. Institute of Applied Physics

& Toy., Allahabad University,

Allahabad, U.P.

515 N	/ritten Answers	AUGUST 16, 1990	Written Answers 516
LIST O	F INSTITUTES CONDU	JCTING:	Agra, U.P.
<b>4</b> /	ITE NAME	16.	Garhwal University, Garhwal, U.P.
1.	A.P.S. University, Rewa, Pradesh.	Madhya 17.	Gauhati University, Guwahati, Assam.
2.	Aligarh Muslim Univer garh, U.P.	sity, Ali- 18.	Gujarat University Ahmedabad, Gujarat.
3.	Andhra Uni Visakhapatnam, A.P.	versity, 19.	Gujarat Vi-dyapith, Ahmedabad, Gujarat.
4.	Anna University, Madra Nadu.	as, Tamil 20.	Guru Ghasidas University, Bilaspur, M.P.
5.	Annamalai University Nadu.	, Tamil 21.	Gurukula Kangri Vishwa Vidhy- alaya, Gurukula Kangri, U.P.
6.	Banaras Hindu Univers ansi, U.P.	sity, Var- 22.	Himachal Pradesh University, Shimla, H.P.
7.	Bangalore University, Ba Karnataka.	angalore, 23.	Hyderabad Science Society, Hyderabad, H.P.
8.	Behrampur University, M.P.	Bhopal, 24.	Hyderabad University, Hyderabad, A.P.
9.	Bhopal University, Bhop	oal, M.P. 25.	J.K. Institute of Applied Physics & Toy. Allahabad, U.P.
10.	Birla Insititute of tec Ranchi, Bihar.	hnology, 26.	Jadavpur University, Calcutta, West Bengal.
11.	Bombay University, E Maharashtra.	Bombay, 27.	Jamia Millia Islamia, New Delhi.
12.	Burdwan University, B West Bengal.	Burdwan, 28.	Jammu University, Jummu and Kashmir.
13.	Calicut University, Calicut, Kerala.	cut, Ker-	Jiwaji University, Gwalior, M.P.
		30.	JNTU College of Engg. Andhra Pradesh
14.	College of Accountacy agement Studies, CO	~ 4	JNTU College of Engg. Hydera- bad, A.P.

JNTU College of Engg. Kakin-

32.

Dyal Bagh Educational Institute,

15.

517	Written Answers	SRAVANA 25,	1912 ( <i>SA</i>	(KA) Written Answers 518
	ada, A.P.		49.	Ranchi University, Ranchi, Bihar.
33	•	•	50.	Rani Durgavati Vishwavidyalaya, Jabalpur, Madhya Pradesh.
34	<ul> <li>Kashmir University</li> <li>Jammu and Kashn</li> </ul>	•	51.	Regional Computer Centre, Jadavpur University Campus, West
35	. Kerala University, Kerala.	Trivandrum,		Bengal.
36	. Kurukshetra Univer	stiy, Haryana.	52.	Sambalpur University, Sambalpur, Orissa.
37	. Madras Universi Tamil Nadu.	ty, Madras,	53.	Sardar Patel University, Gujarat.
38	. Madurai Kamaraj Manipur,Tamil Nad	•	54.	Saurashtra University, Rajkot, Gujarat.
39	•		55.	South Gujarat University, Surat, Gujarat
40	. Nagpurjuna Unive Pradesh.	rsity, Andhra	56.	Sri Krishnadevaraya University, Anantapur, Andhra Pradesh.
41	. Nagpur Universi Manipur.	ty, Imphal,	57.	T.K.M. College of Engineering, Kerala.
42	·	ersity, Darjee-	58.	University of Calcutta, West Bengal.
43	•	of Agricultural	59.	University of Kalyani, Kalyani, West Bengal.
44	·	, Hyderabad,	60.	University of Poona, Pune, Maharashtra.
45		Chandigarh,	61.	Utkal University, Bhubaneshwar, Orissa.
46	. Patna University, F	Patna, Bihar.	62.	Vikram University Ujjain, Madhya Pradesh.
47	. Pondicherry Engir lege, Pondicherry.	neering Col-	63.	Visva Bharati, Santiniketan, West Bengal.
48	. Pondicherry Unive	rsity, Pondi-	64.	SNDT Women's University, Bombay.

519	Written Answers	AUGUST 16, 1990	Written Answers	520
LIST	OF INSTITUTES	CONDUCTING:	Hamirpur, Himachal Prades	h.

LIST (	OF INSTITUTES CONDUCTING:		Hamirpur, Himachal Pradesh.
	• • Name:	16.	Government Women's Polytechnic College, Jaipur, Rajasthan.
1.	A.V. Parekh Technical Institute, Rajkot, Gujarat.	17.	Government Polytechnic, Ahmedabad, Gujarat.
2.	Assam Engineering Institute, Guwahati, Assam.	18.	Government Polytechnic, Goa, Panaji, Goa, Diu & Daman.
3.	B.M. Polytechnic, Bombay, Maharashtra.	19.	Government Polytechnic, Kanpur, Uttar Pradesh.
4.	Bhabunada Orissa School of Engi- neering Cuttuck.	20.	Government Polytechnic, Ranchi, Bihar.
5.	Central Calcutta Polytechnic, Calcutta, West Bengal.	21.	Government Polytechnic for Women, Coimbatore, Tamil Nadu.
6.	Central Polytechnic, Trivandrum, Kerala.	22.	Government Women's Polytechnic, Bhopal, Madhya Pradesh.
7.	Central Polytechnic, Madras, Tamil Nadu.	23.	Haryana Polytechnic, Nilokheri, Haryana.
8.	Gusrow Wadia Institute of Toy, Pune, Maharashtra.	24.	Indira Gandhi Institute of Technology, Orissa.
9.	Government Girls Polytechnic, Lucknow, Uttar Pradesh.	25.	Institute of Engineering & Rural Toy, Allahabad, Uttar Pradesh.
10.	Government Polytechnic, Imphal, Manipur.	26.	J.S.S. Polytechnic for Women, Mysore, Karnataka.
11.	Government Polytechnic, Portblair, A&N Islands.	27.	Jharsuouda Engineering School, Jharsuouda, Orissa.
12.	Government Polytechnic for Girls, Ahmedabad, Gujarat.	28.	Jodhpur Polytechnic College, Jodh- pur, Rajasthan,
13.	Government Polytechnic for Women, Himachal Pradesh.	29.	Kamla Nehru Polytechnic for Women, Hyderabad, Andhra
14.	Government Women's Polytechnic,		Pradesh.

**30**.

Polytechnic,

Kashmir Government Polytechnic,

Srinagar, J&K.

Guntur, Andhra Pradesh.

Government

15.

- 31. Meherchand Polytechnic, Jalandhar, Punjab.
- 32. Motilal Nehru Government Polytechnic, Pondicherry.
- 33. New Government Polytechnic, Patna, Bihar.
- 34. Polytechnic Institute, Agartalla, Tripura.
- 35. Pusa Polytechnic, Pusa, New Delhi.
- S.J. Government Polytechnic, Bangalore, Karnataka.
- 37. S.V. Government Polytechnic, Tirupati, Andhra Pradesh.
- 38. S.V. Government Polytechnic, Bhopal, Madhya Pradesh.
- Shillong Polytechnic, Shillong, Meghalaya.
- 40. Shri Vaishnav Polytechnic, Indore, Madhya Pradesh.
- 41. Smt. L.V. (Government) Polytechnic, Karnataka.
- 42. St. X'Vier Technical Institute, Bombay, Maharashtra.
- 43. Sushilavati Khosla D.A.V. Polytechnic for Women, Rourkela, Orissa.
- 44. Thyagaraj Polytechnic, Selam, Tamil Nadu.
- 45. U.C.P. Engineering School, U.C.P. Ganjam, Orissa.
- 46. Women's Polytechnic, Calcutta, West Bengal.
- 47. Women's Polytechnic, Trichur,

Kerala.

- 48. Women's Polytechnic, Bhubaneshwar, Orissa.
- 49. Women's Polytechnic, Dhankanal, Orissa.
- 50. Women's Polytechnic, New Delhi.
- 51. J.C. Ghosh Polytechnic, Calcutta.
- 52. Women's Polytechnic, Chandigarh.
- 53. J.N. Polytechnic, Calcutta.
- 54. Central Polytechnic, Chandigarh.

# LIST OF INSTITUTES CONDUCTING: PGDCA (HINDI)

### **INSTITUTE NAME:**

- 1. Banasthali Vidyapeeth, Rajasthan.
- 2. Bareilly College, Bareilly, Uttar Pradesh.
- 3. Bhopal University, Bhopal, Madhya Pradesh.
- 4. Dakshin Bharat Hindi Prachar Sabha, Hyderabad, Andhra Pradesh.
- 5. Dakshin Bharat Hindi Prachar Sabha, Madras, Tamil Nadu.
- 6. Indian Institute of Business Management, Patna, Bihar.
- 7. Institute of Social Sciences, Agra University, Agra, Uttar Pradesh.
- 8. Kashi Vidyapeeth Varanasi, Uttar Pradesh.

9. M.L.K.P.O. College, Balrampur, Uttar Pradesh.

### LIST OF INSTITUTES CONDUCTING: DCE

### **INSTITUTE NAME:**

- Aonel Polytechnic, Aonelganv, Goa, Diu & Daman.
- Andhra Polytechnic, Kakinada, Andhra Pradesh.
- 3. APC Roy Polytechnic Jadavpur, Calcutta, West Bengal.
- 4. B & B Polytechnic, V.V. Nagar, Gujarat.
- 5. B.M. Polytechnic, Bombay, Maharashtra.
- 6. Government Engineering College, Trichur, Kerala.
- 7. Government Polytechnic, Jhajjar, Haryana.
- 8. Government Polytechnic, Bhatinda, Punjab.
- 9. Institute of Human Resources Development for Electronics, Trivandrum, Kerala.
- Jawaharlal Nehru Technological University, Hyderabad, Andhra Pradesh.
- Kasturba Polytechnic for Women, New Delhi.
- M.S. University of Baroda, Kalabhavan, Baroda, Gujarat.
- 13. MH Saboo Sidique Polytechnic, Bombay, Maharashtra.

- New Boys Polytechnic, C/o G.B.
   Pant Polytechnic, New Delhi.
- 15. Nowgang Polytechnic, Nowgano, Assam.
- 16. Seth Jai Prakash Polytechnic, Yamuna Nagar, Haryana.
- 17. Sandoor Polytechnic, Yashwant Nagar.
- 18. Padma Bhushan Shri N Ramaswamy Ayyar Memorial Polytechnic for Girls, Trichy.
- 19. Vaish Technical Institute, Rohtak.
- 20. AV Parikh Technical Institute Rajkot, Gujarat.

# LIST OF INSTITUTES CONDUCTING = I T

### INSTITUTE NAME:

- Advanced Training Institute, Hyderabad, Andhra Pradesh.
- 2. Advanced Training Institute, Kanpur Uttar Pradesh.
- 3. Advanced Training Institute, Howrah, West Bengal.
- 4. Central Training Institute for Instructors, Madras, Tamil Nadu.
- 5. Industrial Training Institute, Maharashtra.
- Industrial Training Institute, Barelli, Uttar Pradesh.
- 7. Industrial Training Institute, Hyderabad, Andhra Pradesh.

- 8. Industrial Training Institute, Lucknow, Uttar Pradesh.
- 9. Industrial Training Institute, Hissar, Haryana.
- Industrial Training Institute, Pusa, New Delhi.
- 11. Industrial Training Institute, Pondicherry.
- 12. Industrial Training Institute, Guwahati, Assam,
- 13. Industrial Training Institute, Bangalore, Karnataka.
- Industrial Training Institute, Nagpur, Maharashtra.
- 15. Industrial Training Institute, Cuttack, Orissa.
- Industrial Training Institute, Jodhpur, Rajasthan.
- 17. Industrial Training Institute, Patiala, Punjab.
- Industrial Training Institute, Imphal, Manipur.
- 19. Industrial Training Institute, Trivandrum, Kerala.
- 20. Industrial Training Institute, Rourkela. Orissa.
- 21. Industrial Training Institute, Sikkim.
- 22. Industrial Training Institute, Orissa.
- 23. Industrial Training Institute, Ambala, Haryana.
- 24. Industrial Training Institute, Himachal Pradesh.

- 25. Industrial Training Institute, Jabalpur, Madhya Pradesh.
- 26. Industrial Training Institute, J&K.
- 27. Industrial Training Institute, Bhopal, Madhya Pradesh.
- 28. Industrial Training Institute, Andhra Pradesh.
- 29. **Model Training Institute**, Ludhiana, Punjab.
- 30. National Vocational Trg. Institute for Women, New Delhi.
- 31. Regional Vocational Trg. Institute, Bombay, Maharashtra.
- 32. Regional Vocational Trg. Institute, Bangalore, Karnataka.
- 33. Regional Vocational Trg. Institute for Women, Kerala.
- 34. Regional Vocational Trg. Institute for Women, Calcutta, West Bengal.
- 35. Technical High School, Kerala.

LIST OF INSTITUTES CONDUCTING = OCA-TTP

# INSTITUTE NAME:

- 1. Cusrow Wadia Institute of Toy., Pune, Maharashtra.
- 2. M.L.K.P.P. College, Uttar Pradesh.
- 3. Motilal Nehru Regional Engineering College, Uttar Pradesh.
- 4. Pondicherry Engineering College, Pondicherry.

- 5. S.J. College of Engineering, Karnataka.
- 6. Sardar Patel University, Gujarat.
- 7. Technical Teachers Trg. Institute, West Bengal.
- 8. Technical Teachers Trg. Institute, Chandigarh.
- Technical Teachers Trg. Institute, 9. Madhya Pradesh.
- 10. Technical Teachers Trg. Institute, Madras, Tamil Nadu.
- 11. University of Delhi, Delhi.
- 12. Vikram A. Sarabhai Community Sc. Centre, Gujarat.

# LIST OF INSTITUTES CONDUCTING = MCA-TTP

# **INSTITUTE NAME:**

- 1. Aligarh Muslim University, Aligarh, Uttar Pradesh.
- 2. Birla Institute of Technology, Ranchi, Bihar.
- Indian Institute of Management, 3. Calcutta, West Bengal.
- Indian Institute of Technology, 4. Kharagpur, West Bengal.
- Indian Institute of Technology, New 5. Delhi.
- Indian Institute of Technology, 6. Bombay, Maharashtra.
- 7. Motilal Nehru Regional Engineering College, Allahabad, Uttar Pradesh.

8. Regional Engineering College, Tiruchirapally, Tamil Nadu.

# LIST OF INSTITUTES CONDUCTING = CONTED

## INSTITUTE NAME

**AUGUST 16, 1990** 

- 1. Assam Engineering College, Assam.
- 2. Cusrow Wadia Institute of Toy, Pune, Maharashtra.
- 3. Delhi University Arts Faculty Extension Build., Delhi.
- O.S. Institute of Toy. & Sc., Indore, 4. Madhya Pradesh.
- 5. Government Polytechnic for Women, Coimbatore, Tamil Nadu.
- 6. Malviya Regional Engineering College, Jaipur, Rajasthan.
- 7. Motilal Nehru Regional Engineering College, Uttar Pradesh.
- 8. Pondicherry Engineering College, Pondicherry.
- 9. Regional Engineering College, Rourkela, Orissa.
- Regional Engineering College, 10. Srinagar, J&K.
- 11. Regional Institute of Technology, Bihar.
- 12. S.J. College of Engineering, Mysore, Karnataka.
- T.K.M. College of Engineering, 13. Kerala.
- 14. Thapar Institute of Engineering &

Technology, Patiala, Punjab.

- Univesity of Burdwan, Burdwan, West Bengal.
- 16. Vikram A. Sarabhai Community Science, Centre, Gujarat.

LIST OF INSTITUTES CONDUCTING = CROSS-MIG

### **INSTITUTE NAME**

- Anna University, Madras, Tamil Nadu.
- 2. Delhi University, Delhi.
- 3. Indian Institute of Technology, Bombay, Maharashtra.
- 4. Indian Institute of Technology, Kanpur, Uttar Pradesh.
- 5. Indian Institute of Technology, Kharagpur, West Bengal.
- 6. Indian Institute of Technology, Madras, Tamil Nadu.
- Motilal Nehru Regional Engineering College, Allahabad, Uttar Pradesh.
- 8. Poona University, Pune, Maharashtra.
- 9. Regional Engineering College, Andhra Pradesh.
- Roorkee University, Roorkee, Uttar Pradesh.

# Release of Additional Fund by U.G.C.

1155. SHRI BABANRAO DHAKNE: Will the PRIME MINISTER be pleased to state:

- (a) whether University Grants Commission has decided not to release additional funds for meeting expenditure on increasing number of seats in universities; and
- (b) if so, the reaction of Government thereto and the concrete steps being taken in the matter?

THE MINISTER OF STATE IN THE MINISTRY OF HUMAN RESOURCE DE-VELOPMENT (SHRI CHIMANBHAI MEHTA): (a) and (b). University Grants Commission provides development grants to the state universities to strengthen the institutional infrastructure and to promote the quality and level of teaching and research. These grants also include assistance for introducing new courses. Expenditure on account of increase in seats in existing courses is generally met by the respective State Governments. In case of Central Universities, where UGC also meets the maintenance expenditure, expenditure on account of increase in seats is provided by the Commission.

### Backing of Reserved Posts in M.D.N.L.

1156. SHRI ANADI CHARAN DAS: Will the PRIME MINISTER be pleased to state:

- (a) the total number of employees in executive and on-executive cadres separately in Mishra Dhatu Nigam Limited as on 1 June, 1989 and 30 June, 1990;
- (b) the number of Scheduled Castes and Scheduled Tribes amongst them;
- (c) the backlog of executive and nonexecutive posts as on 1June, 1989 and 30 June, 1990 and the number of Scheduled Castes and Scheduled Tribes among them; and
  - (d) the total number of posts filled out of