



# MAHARSHI DAYANAND UNIVERSITY, ROHTAK

(A State University established under Haryana Act No. 25 of 1975)  
NAAC Accredited 'A' Grade

No. CB-II/225/2014/ 23267  
Dated: 10-9-14

To  
The Director/Principal,  
School of Engineering and Technology,  
Soldha, Bahadurgarh-Badli Road,  
Bahadurgarh (Jhajjar).

Sub: Extension/Continuation in provisional affiliation for existing B.Tech. (CSE=60, ECE=60, ME=120, Civil Engg.=120, EE=60, Electrical Engineering-2<sup>nd</sup> shift=60), M.Tech. (Computer Science & Engineering=24, Electronics & Communication Engineering=24, Electrical Power Systems=24 2<sup>nd</sup> Shift and Manufacturing & Automation=24 2<sup>nd</sup> shift), MBA=60, BBA=60, BCA=60 seats for/from the session 2014-15 in respect of **School of Engineering and Technology, Soldha, Bahadurgarh-Badli Road, Bahadurgarh, District Jhajjar (Haryana).**

Sir,

It is stated that the inspection committee which visited your institute to verify the compliance of previous conditions of affiliation for the courses cited in the subject has submitted its report. The report of the inspection committee has been considered by the Vice-Chancellor. On the basis of the recommendations made by the inspection committee, the Vice-Chancellor has been pleased to grant extension/continuation in provisional affiliation for existing B.Tech. (CSE=60, ECE=60, ME=120, Civil Engg.=120, EE=60, Electrical Engineering-2<sup>nd</sup> shift=60), M.Tech. (Computer Science & Engineering=24, Electronics & Communication Engineering=24, Electrical Power Systems=24 2<sup>nd</sup> shift and Manufacturing & Automation=24 2<sup>nd</sup> shift), MBA=60, BBA=60, BCA=60 seats for/from the session 2014-15 in respect of **School of Engineering and Technology, Soldha, Bahadurgarh-Badli Road, Bahadurgarh, District Jhajjar (Haryana)** subject to the compliance of the deficiencies pointed out by the committee at the earliest. You are, requested to appoint your staff/faculty, particularly Professors and Associate Professors, by following the prescribed norms and qualifications and submit compliance of the deficiencies pointed out in the inspection report to the university before the commencement of the classes for the session 2014-15. A copy of the inspection report is also enclosed for the purpose.

Yours faithfully,

Encls: As above

R.K. Sharma  
Superintendent (Colleges)  
For D.C.D.C.

- Endst. No./CB-II/225/2014/ \_\_\_\_\_ dated: \_\_\_\_\_
- Copy of the above is forwarded to the following for information and necessary action.
1. Member Secretary, AICTE, 7<sup>th</sup> floor, Chander Lok Building, Jan Path, Connaught Place, New Delhi-110001.
  2. Director Technical Education Department, Haryana, Chandigarh.
  3. Chairman, Haryana State Counseling Society, Sector-4, Panchkula, Haryana.
  4. A.R. (Conduct), M.D. University, Rohtak.
  5. Asstt. Registrar (R-III), M.D. University, Rohtak.
  6. Asstt. Registrar (R&S), M.D. University, Rohtak.
  7. Director Computer Centre, M.D. University, Rohtak with the request to get the name/intake of the institute updated on the University website.
  8. Project Manager, Nysa Communications Pvt. Ltd., DDE Building, M.D. University, Rohtak.

Superintendent (Colleges)

Handwritten notes and signatures at the top of the page, including "CB-7120/59717", "6/8/14", and "5/8".

Inspection Report School of Engineering and Technology, Soldha, Bahadurgarh-Badli Road, Bahadurgarh, Jhajjar for grant of provisional affiliation for continuation/extension of existing B.Tech./MBA courses and viability for new programmes/increase in intake for/w.e.f. the session 2014-15.

The Inspection Committee comprising Prof. Rajender Chillar, MDU Rohtak, Prof. Kamlesh Gakhar, MDU Rohtak, and Prof. Manoj Duhan, DCRUST Murthal visited School of Engineering and Technology, Soldha, Bahadurgarh-Badli Road, Bahadurgarh, Jhajjar on 30-07-2014 with regard to the provisional affiliation for continuation/extension of the following programs:

- Continuation of B.Tech. in Computer Sc. & Engg. (CSE) at 1<sup>st</sup> & 2<sup>nd</sup> year level and its extension in 3<sup>rd</sup> year with and intake of 60 seats each.
- Continuation of B.Tech. in Electrical Engg. (EE) at 1<sup>st</sup> & 2<sup>nd</sup> year level and its extension in 3<sup>rd</sup> year with and intake of 60 seats each.
- Continuation of B.Tech. in Civil Engg. (CE) at 1<sup>st</sup> & 2<sup>nd</sup> year level and its extension in 3<sup>rd</sup> year with and intake of 60 seats each.
- Continuation of B.Tech. in Electronics & Communication Engg. (ECE) at 1<sup>st</sup> & 2<sup>nd</sup> year level and its extension in 3<sup>rd</sup> year with and intake of 60 seats each.
- Continuation of B.Tech. in Mechanical Engg. (ME) at 1<sup>st</sup> & 2<sup>nd</sup> year level and its extension in 3<sup>rd</sup> year with and intake of 60 seats each.
- Continuation of MBA 1<sup>st</sup> year level with and intake of 60 seats each.
- Continuation of BCA Program at 1<sup>st</sup> year level with an intake of 60 and its extension in 2<sup>nd</sup> year with and intake of 60 seats each.
- Continuation of BBA Program at 1<sup>st</sup> year level with an intake of 60 and its extension in 2<sup>nd</sup> year with and intake of 60 seats each.
- Continuation of M.Tech. (CSE) at 1<sup>st</sup> year level with an intake of 24 seats.
- Continuation of M.Tech. (ECE) at 1<sup>st</sup> year level with an intake of 24 seats.
- Continuation of M.Tech. (Manufacturing & Automation Engg.) 2<sup>nd</sup> shift at 1<sup>st</sup> year level with an intake of 24 seats.
- Continuation of M.Tech. (Electrical Power System) 2<sup>nd</sup> shift at 1<sup>st</sup> year level with an intake of 24 seats.
- Continuation of B.Tech. (Electrical Engg.) 2<sup>nd</sup> shift at 1<sup>st</sup> year level with an intake of 60 seats and its extension in 2<sup>nd</sup> year with and intake of 60 seats each.

for the session 2014-15.

Dr. Surender Deshwal, CE Dept., NIT Kurukshetra could not make to the inspection due to his pre occupied schedule.

Observations

In respect of the above proposal, the observations of the committee are as under:

1. **Compliance:** The Institute has partially complied with the conditions imposed by the earlier committee. The appointment of the senior faculty lacks as per AICTE prescribed cadre ratio.

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Whereas Institute has appointed One Professor in CSE and two Associate professors in Management and Mathematics respectively.

2. **Admissions:** The Institute could not attract admissions in B.Tech ECE and CSE till 2014-15.

SN.	Prog	Branch	Program	Intake 12-13	Admission 12-13	Intake 13-14	Admission 13-14	Intake 14-15
1	UG	CSE	B.Tech.	60	1	60	0	60
2		Civil Engg.	B.Tech.	60	41	120	25	120
3		EE	B.Tech.	60	13	60	0	60
4		ECE	B.Tech.	60	0	60	0	60
5		Mech.	B.Tech.	60	4	120	45	120
		EE (2nd Shift)	B.Tech.	0	0	60	0	60
6		BBA	UG	0	0	60	22	60
7		BCA	UG	0	0	60	10	60
8	MBA	PG	60	0	60	10	60	
1	PG	CSE	M.Tech.	0	0	24	0	24
2		ECE	M.Tech.	0	0	24	0	24
3		EPS(2nd Shift)	M.Tech.	0	0	24	0	24
4		Manuf. & Auto. (2nd Shift)	M.Tech.	0	0	24	10	24
		<b>Total</b>		<b>360</b>	<b>59</b>	<b>756</b>	<b>122</b>	<b>756</b>

In all 177 admissions till date in all the courses. Institute has to club first year classes for B.Tech curriculum and in other common subjects.

3. **AICTE Approval:** AICTE has already granted approval to the said Institute for running the above mentioned courses. **(Details enclosed)**
4. **Building:** Ganga Technical Campus has come up with a separate 4 storey building housing School of PG Engineering, School of Engineering and Technical and School of Diploma Engineering. The space for School of PG Engineering is adequate in terms of built-up area as per AICTE norms for existing as well as proposed programmes. The Institute has required Classrooms, Tutorial Rooms, Workshop, Laboratories (for all disciplines), Library, Drawing Hall, Seminar Hall etc. **(Details enclosed)**
5. **Location:** The said Institute is located on Bahadurgarh-Badli Road of Distt. Jhajjar, which is well connected.
6. **Staff:** Besides Director, the School has in all 33 existing faculty (1 Professor, 3 Associate Professor and 29 Assistant Professors/Lecturers) and 48 identified faculty (4 Professors, Dean (2<sup>nd</sup> shift), 32 Assistant Professors and 11 Lecturers) against an overall requirement of 140 faculty (88 for existing B.Tech. courses, 16 for MBA program, 24 for M.Tech courses) as per AICTE

*M. S. Singh*

*P. Kumar*

*Manoj*

norms. Out of the overall faculty several faculty are neither eligible nor as per specialized disciplines for the PG courses being proposed. **Therefore, the Institute is required to ensure the appointment of the faculty having specialized M.Tech. Degree in the relevant disciplines.** However, the Institute is required to ensure appointment of qualified faculty as per MDU/AICTE laid procedure and also in the prescribed cadre ratio. There are 21 non-teaching staff including Technical and Admin staff. **(Details enclosed)**

7. **Computing Facilities:** There are in all seven Computer Labs having in all 309 computers, 31 printers and required power backup, against an overall requirement of 516 computers and 51 printers. The Institute has already arranged 12 MBPS RF Link Internet connection from Airtel, while needs to be properly accessible in all the labs. Apart from Open Source software, the Institute has procured only few licensed software. Therefore, the Institute is advised to procure all the deficient licensed software required for all the existing and the proposed labs. All the computer labs and PG research need to have air-conditioning. **(Details enclosed)**
8. **Library:** The Institute has a common Library housing in all 22628 books (1491 titles) for all existing and proposed programs. Out of these are 20921 books (1103 titles) for B.Tech and M.Tech courses. There are 1707 books (388 title) for MBA, BBA & BCA program. The Institute has added about 400 books since last inspection. Further, the Institute is required to ensure the purchase of 1000 books (200 books – 50 titles each for proposed programs) exclusively for proposed M.Tech and B.Tech programs. The Institute has subscribed to 137 Journals (107 National and 30 International) related to Engg. The Institute has also subscribed to DELNET e-resources. There is adequate seating space in the Library. **(Details enclosed)**
9. **Laboratories:** The existing labs for existing and proposed B.Tech./M.Tech. Programs are existing but needs up-gradation. Further, the Institute has partially procured the equipments/apparatus for B.Tech. 2<sup>nd</sup> year labs and for the proposed M.Tech. Programs. The Institute is required to make serious efforts for making all the labs functional before the commencement of the classed for the coming session. The requirement of licensed software is urgent looking into the thesis work of PG students in all the PG courses. The order for MATLAB software is already placed but yet to be procured and installed. Institute is yet to procure OS lab, Soft Computing Lab, AI Lab, Minor project lab and PCB design lab.
10. **Academic Area:** The Institute has adequate Classrooms and Tutorial Rooms, one Drawing Hall, 6 Seminar Hall, Common rooms for boy & girls.
11. The Institute has made permanent arrangement for portable water on the premises and Ro system has made available. Report of portable water is enclosed.
12. The Institute has got an Electric connection of 125 KVA for Ganga Technical Campus. The Campus has 2 Gen Sets of total 94.5 KVA capacity.
13. As informed by the Chairman of the Society, the Transport facilities for students are available.

### Recommendations

In view of the above observation, the committee recommends that School of

*M. S. Bhat*  
*J. S. Bhat*  
*Amrutha*

Engineering and Technology, Soldha, Bahadurgarh-Badli Road, Bahadurgarh, Jhajjar may be granted provisional affiliation for the following programs:

- Continuation of B.Tech. in Computer Sc. & Engg. (CSE) at 1<sup>st</sup> & 2<sup>nd</sup> year level and its extension in 3<sup>rd</sup> year with and intake of 60 seats each.
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- Continuation of B.Tech. (Electrical Engg.) 2<sup>nd</sup> shift at 1<sup>st</sup> year level with an intake of 60 seats and its extension in 2<sup>nd</sup> year with and intake of 60 seats each.

For the session 2014-15 subject to the compliance of all the deficiencies pointed out by the committee before the commencement of the classes for the session 2014-15.

  
Rajender Chillar

  
Kamlesh Gakhar

  
Manoj Duhan