

Prospectus

for

Dual Education Programme

**NSQF Level 7 B.Sc. -Automotive Mechatronics
NSQF Level 7 B.Sc. -Automotive Manufacturing**

**In collaboration with
Hero Motocorp Ltd.**

(A world's largest two wheeler Manufacturing Company)



**Haryana Vishwakarma Skill University
Dudhola Palwal
Transit office: HIPA Complex Sector-18 Gurugram 122002**

Disclaimer

During the publication of the Prospectus, The published/printed information is correct to the satisfaction of the University rules. However, any change made by the University in the provisions/instructions/regulations at a later stage shall be applicable to all the admitted students / to be admitted students to the various programme. If any candidate faces any inconvenience / loss due to such changes, the University shall not be responsible for such inconvenience/loss caused.

Jurisdiction

All the disputes shall lie in the jurisdiction of District Palwal.

Message from VC's Desk

I take pride as the Founding Vice-Chancellor in introducing you to India's very first Skill University that is Haryana Vishwakarma Skill University.

The Government of Haryana understanding the emphasis of the Government of India towards skill and entrepreneurship development, launched India's first Skill University in 2016. The University shall be set up at Dudhola village in Palwal district.

The University, as a strategy, will pursue the dual vocational education model where the selected students will be offered to pursue their higher education in an integrated work and study model. The entire work study will be designed inline with the requirements of the National Skill Qualification Framework(NSQF). The curriculum, syllabus, pedagogy and On the Job Training is structured in such a way that the students are able to apply the learning and perform better. The programs will also enhance the digital proficiency of the students and make them a plug and play resource to the industry.

There is a special focus on the holistic development by focusing on the communication, life skills, yoga, leadership and supervisory skills that will enable them to become a long term sustainable and scalable resource for the industry.

HVSU has joined hands with Hero Motocorp, the world's largest global leader in two-wheeler manufacturing, to offer a unique and pioneering graduate programme NSQF Level- 7 B.Sc. Automotive Mechatronics and B.Sc. Automotive Manufacturing under a Dual Vocational Education System.

Mechatronics is a new era of manufacturing, fourth generation concept, which is integration of Mechanical, Electrical, Electronics and Computer Systems. Mechatronics Engineers would have insight into each of these disciplines in order to combine all these elements for higher optimization.

University envisages to produce best in class students through a structured and qualitative learning and skilling model.

HVSU wishes you all the very best for your future endeavors!

Index

Sr. No.	Content	Page No.
1	Vision	4
2	Mission	4
3	Preamble	4
4	Industrial Collaborations	6
5	About The Programme	6
6	Key Features of these Programme	7
7	Programme Pedagogy	8
8	Eligibility Criteria for Admission	8
9	Key Dates	9
10	Programme Fee	10
11	Hostel Facility	10
12	Discipline	10
13	Attendance and Leave Rule	11
14	HVSU Scholarship Scheme	12
15	Stipend	13
16	Award	13
17	Admission Procedure	13
18	Seat Detail	14
19	General Instructions	14
20	Entrance Test	16
21	Syllabus for Entrance Test	16
22	Frequently Asked Questions	17
23	Annexure	20

1. Vision

To become an internationally recognized skilling Institution that enhances student employability and earning ability by producing job ready resources.

2. Mission

- Emerge as one of the foremost Institution of quality in skill education recognized by Industry, Nationally and Internationally
- To develop qualified youth with skill proficiency and competency at different levels as per National / State qualifications of skill education
- To promote skill education in an integrated and holistic manner with high education to ensure pathways for progression and mobility
- To provide opportunities for flexible learning systems and skill development

3. Preamble

Every country develops its own system of education to express and promote cultural-economic identity besides meeting challenges of time to leverage the existing potential opportunities. India, at present, is recognized as one of the youngest nations in the world with over 65% of the population under the age of 30 years. In order to harness the full demographic dividend, India needs an educational system which is of high quality, affordable, flexible and relevant to the individuals, economy and to the society as a whole. The pressing need, therefore, is to empower and enable India's young population to sustain a livelihood throughout their lives. It requires that educational institutes and government look beyond traditional pathways of education, employability and employment. Strengthening of skill development and its linkages with employability and entrepreneurship that advances beyond cities and towns towards rural areas, and provision of transitions from vocational to higher education are all avenues that hold immense promise. Harnessing the demographic dividend through appropriate skill development efforts would provide an

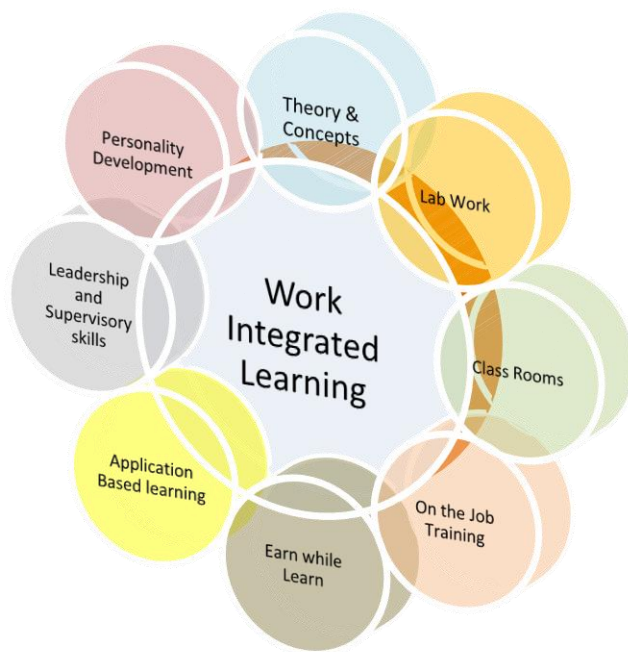


opportunity to achieve inclusion and productivity within the country and also helps in reduction in the global skill shortages.

In order to make education relevant and to create “industry fit” skilled workforce, Haryana Vishwakarma Skill University is in constant dialogue with industry & respective sector skills. As a part of this dialogue, Haryana Vishwakarma Skill University has entered into an arrangement with selected industries and organizations and developed **Certification , Diploma, Advanced Diploma, and Graduation** and above program’s as a part of industry integrated plan. HVSU has signed MoUs with India’s top organization’s to facilitate higher skill education through a **dual education model** where the students will be selected and enrolled into an integrated work study program. The program will be governed through a credit-based modular system so as to enable multiple exist and entry opportunity to the students at different levels. The students can successfully exist at three different levels (Diploma Level 5, Advanced Diploma level 6, and Graduation level 7). This would also enable the learner to seek employment after successfully completing each level and also return back and join higher levels when feasible to upgrade her/his qualification/ skill competency.

The program is designed to provide 30% theoretical and 70 % practical knowledge to the selected students. The theoretical subjects will be offered by highly qualified faculty of the University comprising of academic and industry professionals. The practical knowledge will be provided through the on-the-job-training (OJT) inside the company premises under the supervision of company management. Students will be also be provided with the stipend as per the program policy (where applicable). Students will also have an opportunity of practical work in the designated labs along with project work that needs to be submitted for academic assessment

Experience shows that the integration of theory and experiential learning creates students who are more proficient and hence readily employable. The program is also well designed to impart soft skill, communication skill, managerial skill, supervisory, technical,



leadership quality and entrepreneur skill besides a focus on work life balance, yoga and life skills. The programme also trains the students for IT skills and facilitate learning through simulated technologies. The programme helps the students to become a proficient supervisor. The students will also have an option of going for Master's and Doctoral program's after successfully completing Graduation. The students will also get support from teachers, instructor, and industry supervisor to facilitate their learning in the long run.

4. Industrial Collaborations

The team of HVSU is in the process of having collaborations with the various Industries to impart the on job training during the programme. Team approached various industries like Hero Motocorp, East-West Automation, Roop Industries, JBM, Trim India and many more. Hero Motocorp, East West and Trim India have already given their consent for providing the On-the-Job-Training (OJT) to the students of HVSU. These Industries not only agree for OJT, but also ready to start the initial batches in the own premises to provide the students complete industrial environment to make them self employable / employable.

About the Hero Motocorp

Hero MotoCorp Ltd. (Formerly Hero Honda Motors Ltd.) is the world's largest manufacturer of two - wheelers, based in India.

In 2001, the company achieved the coveted position of being the largest two-wheeler manufacturing company in India and also, the 'World No.1' two-wheeler company in terms of unit volume sales in a calendar year. Hero MotoCorp Ltd. continues to maintain this position till date. Company's new identity, reflects its commitment towards providing world class mobility solutions with renewed focus on expanding company's footprint in the global arena.

Hero MotoCorp two wheelers are manufactured across 4 globally benchmarked manufacturing facilities. Two of these are based at Gurugram and Dharuhera which are located in the state of Haryana in northern India. The third manufacturing plant is based at Haridwar, in the hill state of Uttarakhand ; the latest addition is the state-of-the-art Hero Garden Factory in Neemrana, Rajasthan.

5. About The Programme

(A) Automotive Mechatronics

The Automotive industry is the technological trend setter among manufacturing industries. It keeps evolving on fast pace and is now on the verge of a new era:

Mechatronics. The Mechatronics i.e synergy of Mechanical, Electrical, Electronics and Computer, helps the automotive industry to turn faster and more efficiently their concepts / ideas into successful vehicles. The Maintenance Mechatronics technician is responsible for setup, installation, troubleshooting, repair, and testing of complex mechanical /electrical equipment, including automatic machines and process controls, motor control centers and related controls, Robotics Maintenance, Programmable Logic Controllers(PLC), computer control systems, some with man/machine interfaces, as well as basic plant electrical equipment. This includes preventive maintenance activities related to production and building equipment, machinery and components.

(B) Automotive Manufacturing

Automotive Manufacturing is a rapidly growing career in one of India's highest-growth industries, automotive manufacturing. With high demand for skilled workers in this industry, HVSU offers highly informative programs to prepare students to become Multi-Craft Technicians. This technology program will give students knowledge in the following areas using the most up-to-date modern equipment: Robotics, Advanced materials and manufacturing techniques, Smart materials, Metrology, Coordinate Measuring Machine, Welding, Sheet metal works, CAD/CAM, Basics of Electrical and Electronics, Machine Tool, Manufacturing processes, computational techniques, Plastics processing, Troubleshooting assembly lines.

HVSU, the Automotive Manufacturing and Automotive Mechatronics program is designed to equip a student with the skills, On-the-job training and technical knowledge needed to be a success in this interesting and growing field. The students are assigned to specific Project oriented on- the- job-training at the end of every semester along with the regular On-the-job-training which must be completed while studying the theory directly related to the projects also.

6. Key Features of the Programme

- No upper age Limit
- Earn while you learn
- Dual Education System
- Theory and Practice : Learn and apply the skills
- 70% On-the-Job-Training (OJT)
- Work Integrated Learning Programme
- Leadership and Supervising Skill
- Entrepreneurial Skills
- World class OJT facility

- Mobility and flexibility Multiple entry and exit options Diploma (1st Year), Advance Diploma (2nd Year) and Degree certifications (3rd Year).
- Highly Subsidized Fee
- Stipend Support
- Placement Assistance /Job prospects

7. Programme Pedagogy

Programme is especially designed to provide overall 70% on-the-job-training (OJT) to the students from the first day onwards as explained in the Table 1 with leverage in intake and exit mode on almost every year.

Table 1: Program detail of NSQF Level 7 Dual Education System

Intake Eligibility	Sem-ester	Class Room		Lab Practical Off job training		On Job Training		Total Credits	Award	NSQF Level	Industrial Acceptance
		%	Credits	%	Credits	%	Credits				
NSQF L4 /10+2 / ITI	1	37	12	18	06	45	15	33			
	2	28	10	16	06	56	20	36	Diploma	5	Jr. Executive / Foreman / Operator
NSQF L5 / Diploma	3	36	12	18	06	46	15	33			
	4	22	09	15	05	59	20	34	Advance Diploma	6	Executive / Supervisor
NSQF L6	5	32	10	07	02	61	19	31			
	6	28	9	07	02	65	21	32	B.Sc	7	Sr. Executive /Asstt. Manager
	Overall	30	60	14	27	55	110	197			
Overall component of OJT+ Lab+ Industrial visits will be around 70%											

8 Eligibility Criteria for Admission

Eligibility and Criteria for Admission in the First year of NSQF Level 7 B.Sc. programme (Dual Education System)

1. The applicant who have passed 10th with one /two year experience & qualified NFQF level 4 in the relevant field.

OR

The applicant who have passed the Higher Secondary Examination, 10+2 or its equivalent (HSC/Pre-University Course).

OR

The applicants who have passed the 10th Std. + 2 Years of ITI Course in relevant Stream.

OR

International Candidates meeting the equivalent qualification to NSQF level 4 will also eligible to apply for admission in the first year

2. Minimum age Limit is 16 years on 9th August 2017 for applying for admission in first year (first semester)
3. The entry level qualification and award of Diploma / Advance Diploma / B.Sc.-Degree is explained in table.

9. Key Dates

Availability of Prospectus and Application Form on the University Website

(www.hvsu.ac.in): 25/07/2017(Tuesday).

Last date for submitting completely filed Application forms for admission through on line is : 09/08/2017 (Wednesday) upto 10 P.M.

Admit Card for the entrance test can be downloaded from the University website : 10/08/2017 at 10:00 AM on wards

Date, Time and Venue for Entrance Test:

Date	Time	Venue	Reporting Time
12/08/2017 (Saturday)	11:00 AM to 12:00 PM	Will be mentioned on the Admit Card	9:30AM to 10:30AM

- No candidate will be allowed to enter for entrance test after 10:30 AM

Declaration of Result of the Test: 12/08/2017 (Saturday) at 5:00PM

Display of merit List of shortlisted candidates (Top 120 candidates): 12/08/2017 (Saturday) at 6:00 PM

Date of Personal Interview and Time: 13/08/2017 (Sunday) at 09:30AM

Display of Final Merit list: 13/08/2017 (Sunday) at 04:00PM

Counseling cum Document verification of finally short listed candidates for admission: 13/08/2017 (Sunday) from 04:00 PM on wards

On line Application form is only available on the University Website i.e. www.hvsu.ac.in

Application fee is Rs.500/- for general and OBC category, Rs.250/- for SC/ ST Category and there will be no fee for PwD, KM, female candidates

Procedure for Admission test fee payment:

Deposit in the Account of **Haryana Vishwakarma Skill University Gurugram** (Account No : 343101000282) IFSC Code:ICIC0003431 Name of the Bank :ICICI bank Branch Address: Arjun Marg DLF Phase-1 Gurugram Haryana-122002

10. Programme Fee

Admission Fee: Rs 2000/- (one time)
Security Fund: Rs 1000/- (refundable)

Fee and other funds per semester (excluding hostel /mess/transportation)

	B.Sc (Automotive Mechatronics / Automotive Manufacturing)
Tuition fee	Rs 1500/-
Examination fee	Rs 500/-
SAF(Student Activity fund)	Rs 300/-
Misc funds	Rs 200/-
Total	Rs 2500/-

The candidate needs to bring demand draft of the programme fee on the date of counseling.

The University is under process of developing Hostel facility near by Hero Mororcorp in due course of time. The hostel facility / Mess / transportation charges will be charged extra as applicable time to time.

11. Hostel Facility

The University is under process of developing Hostel facility near by Hero Motorcorp in due course of time. The hostel facility / Mess / transportation charges will be charged extra as applicable time to time.

12 Discipline

Students are expected to be aware of their responsibilities, maintain discipline and obey such instructions as are notified from time to time and . As adults, students are expected to have a fair sense of legal and illegal acts and conduct themselves in such a manner that shows respect to the rights of other persons inside the campus. The defaulters will be dealt with strictness. Students will be subject to disciplinary warning or expulsion from

the University for a term basis or forever depending upon the severity of case. For major punishment, such as expulsion/rustication from the University, making an adverse entry on the Character Certificate to be issued by the University and debarring a student from admission to any course offered by the University, etc. decision will be taken by the Dean or on the recommendation of Students Discipline Committee of the University. Students must possess their Identity Cards all the time and produce the same whenever asked for.

Destruction/Defacing of University / Industry property: Anybody found indulging in destruction / defacing the University / Industry property will be punished. Involvement in any form of fights / physical manhandling / indecent activities inside the campus will be dealt with strictness. Students are not allowed to leave the premises without approval. In case of emergency a prior approval of the warden has to be taken.

Lethal/Firearms: Students are not allowed to keep firearms, any other lethal weapons or any object on the campus, forbidden by law, which can cause any kind of harm to anybody.

FORMATION OF CLUBS AND ASSOCIATIONS

No club or association may be formed in the University without the permission of the Dean. Such Clubs or Association must be confined to co-curricular activities only.

RAGGING, IN ANY FORM, IS BANNED ON THE UNIVERSITY.

ANTI-RAGGING MEASURES:

SUBMISSION OF AFFIDAVIT BY THE STUDENTS /PARENT/ GUARDIAN IS MANDATORY.

In view of Hon'ble Supreme Court Judgment and as per University Grants Commission regulations and directions from Hon'ble Supreme Court the students and parents/guardians are required to submit affidavit on non-judicial stamp paper of Rs. 10/-duly attested by the oath commissioner/notary with regard to curbing ragging menace.

Text of the affidavit is available on University website

Or

It can be filled online at the following link:

https://antiragging.in/site/affidavits_registration_form.aspx

Anyone found indulging in ragging will be expelled from the University.

Ragging shall include, but will not be confined to the following:

Any disorderly conduct whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness any other student, indulging in rowdy or in -disciplined activities which causes or is likely to cause annoyance,

Usage or possession of any form of Alcohol/ Smoking/ Drugs etc. inside the campus is strictly prohibited.

13. Attendance and Leave Rules

1. A Student shall be required to attend a minimum of 75 % of the lectures delivered (In theory and practical's combined) and 90% of On-the-Job-Training (OJT).
- 2.. The attendance will be counted from the date of start of session, to the date prior end of the semester i.e last working day of Project oriented on job training / OJT whichever is later.
3. In case of late admission in the first semester, the attendance shall be counted from the date of actual admission of the candidate, by the competent authority.
4. The name of the student shall be struck off the rolls if he/ she remains absent for 4 consecutive working days, without leave.
- 5 The name of the student shall be struck off the rolls if he/ she remains absent for 4 working days in a month, without leave
6. A student whose name has been struck off from the roll of the institution , may however be readmitted if the absence of the student was due to the circumstance beyond his/ her control and his /her request considered and approved by the Dean / competent authority
- 7 Any student who fails to appear or pass any particular exam and further thereafter remains absent from the University for a period exceeding one year from the date or re opening of the institute following the exam in which the student had failed to appear or pass shall not be entitled to continue his/ her studies in the institute without prior, written permission of the competent authority.
8. The programme coordinator / Head may grant leave to the students in exceptional circumstances only to the extent of 10 days per semester, subject to the condition that the student completes the prescribed minimum attendance as per attendance rule and the leave must be got sanctioned before availing the same.

14. HVSU Scholarship Scheme

The scholarship is awarded to the meritorious students on the basis of merit prepared on the following parameters:

For B.Sc. the scholarship eligibility will be prepared based on (a) 10th Standard percentage and (b) result of Admission Entrance Test

The scholarship in term of concession in tuition fee of the programme and %age of seats allotted as per Table 2. Any seat left vacant under this scholarship scheme will be extended to the next candidate as per the slab. The scholarship is divided into 4 slabs. Slab-wise scholarship %age is given below in **Table 2:**

Table2: Slab-wise scholarship percentage, concession in Tuition fee

Scholarship		
Score slab	B. Sc.	% of seats permitted for scholarship
>=80	100%	10% (3 in each programme)
>=70 & <80	80%	10% (3 in each programme)
>=60 & <70	40%	10% (3 in each programme)
>=50 & <60	20%	10% (3 in each programme)

Note: 40% Seats are allocated under scholarship scheme. A student can get one scholarship only of any kind.

- (a) For the continuation of Scholarship Student need to maintained above 90 % attendance and need to obtained minimum 60% marks in the end semester examination. Scholarship will be given on semester basis.
- (b) In case if awardees fails to maintained the above criteria as mentioned in clause (a), the scholarship to him/her will be discontinued from that semester .
- (c) Against the discontinuation of scholarship, the same may be given to the candidate who maintaining highest marks /grades (i.e above75%) and having attendance more than 90% will be considered for scholarship for next semester on wards.

15. Stipend

Stipend will be given during the OJT / Internship / Industrial Training as per the industry rules / policies.

16. Awards

The following Awards and Certificates will be given to over all high percentage holders, The merit will be prepared on the basis of overall marks in the programme, curriculum activities, sport activities, attendance record and participation in other activities.

- 1. Governor Award: Gold Medal (A cash award of Rs 31000/-)
- 2. Chief Minister Award: Silver Medal (A cash award of Rs 21000/-)
- 3. Vice- Chancellor Award: Bronze Medal (A cash award of Rs 11000/-)
- 4. Dean Merit Certificate

17. Admission Process

The Admission will be based on the performance of entrance test and Interview. First cut list of 120 candidates will be prepared on the bases of the entrance test as per the reservation policy. Only shortlisted candidates will be required to appear for the interview. The final merit list for admission will be on the basis of collective score i.e. 70% weightage of entrance test and 30% of interview.

18. Seat Details

Seat Matrix for various B.Sc. Programme of HVSU using Haryana Govt. reservation Policy

	Seat Matrix considering Haryana Govt. Current reservation policy
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Programme	Total No. of Seats	AIC	HOGC	SC/ST	BC-A	BC-B	PwD
NSQF L7 B.Sc. Automotive Mechatronics	30	4	13	5	4	3	1
NSQF L7 B.Sc. Automotive Manufacturing	30	4	13	5	4	3	1

19. General Instruction:

1. No separate information will be given regarding the date of Test.
2. Admit Card for admission test / entrance test will downloaded from website only which will be available on the University website from 10/08/2017 (10:00AM)
3. The Application Form for admission will be available at **www.hvsu.ac.in**
4. The candidate need to fill **on line application form** available on University website. **The scanned copy of application fee receipt should be mailed at admissionhvsu@gmail.com** latest by **09th August, 2017 (Wednesday)**. No application will be entertained thereafter.
5. A candidate who furnishes particulars which are found to be false or suppresses material information, will not be considered for admission and if he/ she is admitted on such information, legal action under the law of the land, his/ her admission shall be cancelled as per University rules and all fees deposited by him/ her will stand forfeited.
6. Before accepting the admission, the candidate must also ensure that he/ she fulfils the minimum eligibility conditions. Fee once paid will not be refunded.
7. No separate call letters will be issued.
8. All the admitted candidates will be governed by the Academic Regulation and/ or Ordinance as laid down by the Haryana Vishwakarma Skill University (HVSU).
9. It has been decided by the Government that from the session 2017 -18 onwards the Institutions shall update / include preferably the Aadhaar Number (or Enrolment No.) upto the last cut off date of admissions i.e 13th August 2017
10. In case of any inconsistencies in the rules or any clarification thereof, the matter shall be referred to the competent authority for interpretation whose decision shall be final
11. No claim of change in merit list of the candidates will be entertained by producing any category certificate / certificates after the display of merit list.

12. Candidates without depositing the application fee shall not be considered for entrance test.
13. At the time of counseling, the candidate must report along with the originals of all the following documents and two sets of photocopies will be considered for admission:
 - (i) Certificate showing the detailed marks in the qualifying examination on the basis of which admission is being sought.
 - (ii) Character Certificate from the Head of Institution last attended.
 - (iii) Matriculation Examination Certificate as a proof of age.
 - (iv) Valid Certificate of SC/ST, BC, EBP and PwD from the Competent Authority, in case admission are sought against reserved category of Haryana State.
 - (v) If any seat of reserved category remains vacant, the same will be filled through general category on the same day of counseling at 06:00 PM
 - (vi) Two Passport size photographs of 5 cm x 7cm will also be required at the time of reporting in the University.
 - (vii) The candidates admitted to NSQF level 7 B.Sc. programme will be required to deposit total Rs. 5500/- (excluding hostel charges) at the time of counseling through DD in favour of **Haryana Vishwakarma Skill University**, Payable at Gurugram at the time of counseling.
 - (viii) The selected candidates will have to submit the “Migration Certificate” within one month of his/her admission, from the University/Institute last attended.
14. The students who are appearing in the qualifying exam may also apply for this course, provided they will submit their passing certificate of qualifying exam at the time of Counseling i.e 13th August, 2017 otherwise his / her candidature stands cancelled automatically.

Admit Card for Entrance Test 2017

1. The admit card for appearing in the HVSU B.Sc. entrance Test shall be available online only at www.hvsu.ac.in. as per given “Key Dates”
2. HVSU shall not ISSUE or POST any admit card to any registered candidate for Admission Test
3. No candidate shall be allowed to appear in the entrance test without admit card
4. Admit card and other required documents shall be verified before appearing in the Test.
5. The candidate should report to the allotted Test Center on given date and time along with the following documents:
 - I Admit Card with photograph attested by Gazetted officer
 - II. A copy of valid Identity (ID) proof having his photograph on it
 - III. Proof in respect of Date of Birth (Copy of Matriculation Certificate etc) for verification before appearing in the entrance test.
6. Candidate must not request for change of any entry made therein on the Admit Card.
7. Request for change of examination center/ city will not be entertained under any circumstances.

20. Entrance Test

The eligible applicants will have to appear in the Entrance Test as per the given schedule. This test will be of 1 hour duration having 60 Multi choice questions (MCQ) of one mark each. There will be no negative marking.

No separate admit cards will be issued for the entrance test. Applicants are required to download their admit cards from the University website. Candidates must carry pen/pencil for entrance test, original Aadhaar Card and Admit Card.

21. Syllabus for the Entrance Test

Sr. No.	Topic	Sub Topics	Approximate No. of Questions
1	General Studies	Current affair	3
2	General Science	Wave Motion and Sound, Effect of Current, & Light	3
3	Science in Everyday life	Basic Science	3
4	General computer Science	Computer fundamentals	3
5	General Mental Ability	Reasoning, Direction and Distance, Analogy, Classification , & Coding Decoding Test	5
		Number, Series, & Mathematical operation test	5
		Relationship, Blood relationship, Alphabet & insert missing character Test,	3
		Mathematical operations, Data arrangement, & Linear arrangement test	3
		Problem based on symmetry, & Series (Non verbal) test	5
6	Quantitative aptitude	Elementary mathematics: Number system, Sequence roots, Average	5
		Commercial Mathematics: Simple interest, Compound interest, Percentage, Profit & Loss	5
		Geometry ; Area and volume, Area and Perimeters of plane figure, Volume and Surface area of solids	5
7	Images	Water images and wave images	5
8	Skill knowledge	Day to Day Application	4
9	English	General English, Synonyms, Antonyms, Sentence Completion, Spelling test, Correct sentence selection	3

- **The Test will be based on class 10th standards.**

22. Frequently Asked Questions for NSQF Level 7 B.Sc. Programme

Question. What is NSQF and its various levels?

Answer: NSQF is stand for National Standard Qualification Framework. It has 10 levels from 1 to 10.

Question. What is the basic eligibility qualification necessary for joining the B.Sc courses and what is the age limit?

Answer: Eligibility for the admission to B.Sc. Course :

- (1) 12th Pass with 50% with any Stream,
Or
10th pass with 50% marks and NSQF level 4 qualified with minimum 2 year experience / gap after 10th
Or
10+ITI Students (in analogues trades)
- (2) There is no upper age limit but minimum age required is 16 years.

Question: How a student can apply and what is the last date for B.Sc.?

Answer: Students may apply through email only (www.hvsu.ac.in) Last Date for 09/08/2017 up to 10:00 PM

Question. What is the key features of this course?

Answer: It is a under Dual Education System

Key features of the programme are:

- No upper age Limit
- Earn while you learn
- Dual Education System
- Theory and Practice : Learn and apply the skills
- 70% On-the-Job-Training (OJT)
- Work Integrated Learning Programme
- Leadership and Supervising Skill
- Entrepreneurial Skills
- World class OJT facility
- Mobility and flexibility Multiple entry and exit options Diploma (1st Year), Advance Diploma (2nd Year) and Degree certifications (3rd Year).
- Highly Subsidized Fee
- Stipend Support

- Placement Assistance /Job prospects

Question. What are the objectives of these programme i.e Dual Education System?

Answer: The main objective of Dual Education system programme is

- (1) To provide judicious mix of skills relating to a profession and appropriate content of General Education.
- (2) To ensure that the students have adequate knowledge and skills, so that they are work ready at each exit point of the programme.
- (3) To provide flexibility to the students by means of pre-defined entry and multiple exit points.
- (4) To integrate NSQF within the undergraduate level of higher education in order to enhance employability of the graduates and meet industry requirements. Such graduates apart from meeting the needs of local and national industry are also expected to be equipped to become part of the global workforce.
- (5) To provide vertical mobility to students coming out of 10+2 with vocational subjects also.

Question. What are the levels of awards?

Answer: The certification levels will lead to Diploma/Advanced Diploma/B.Sc. in one or more vocational areas and will be offered under the aegis of the HVSU. Award Duration Corresponding NSQF level 5 Diploma – After completion of 1 Year, NSQF Level 6 Advanced Diploma - After completion of 2 Years, NSQF level 7 B. Sc. Degree - After completion of 3 Years.

Question. What are the key highlight of the course.

Answer: Key Highlights are

1. Curricula/Syllabi prepared by the Academia Experts and Industry Experts
2. The curricula is based on the Guidelines of AICTE and UGC, under NSQF
3. Multi Entry and Multi Exit Options
4. Highly qualified and experienced Faculty and staff
5. Well maintained Labs/Workshops and world class on job training facility at Hero Motocorp.
6. Highly Subsidized fee
7. Stipend as per the Industry policy
8. Scholarship in terms of tuition fee waiver

Question: What is the sanction intake for each course?

Answer: The intake of graduate programme is 30 each stream.

Question: What is the amount of fees for admission in NSQF level 7 B.Sc. Programme

Answer : The fee structure as below:

Admission Fee; Rs 2000/- (one time)
 Security Fund: Rs 1000/- (refundable)
 Fee and other funds per semester

	B.Sc.
--	-------

Tuition fee	Rs 1500/-
Examination fee	Rs 500
SAF(Student Activity fund)	Rs 300/-
Misc funds	Rs 200/-
Total	Rs 2500/-

The candidates admitted to NSQF level 7 B.Sc. programme will be required to deposit total Rs. 5500/- (excluding hostel charges) at the time of counseling through DD in favour of **Haryana Vishwakarma Skill University**, Payable at Gurugram (Gurugram).

Question: Is University has master programme under Dual education programme

Answer: The University will have M.Sc. programme of NSQF level 9 in due course of time.

Question: Is University will have hostel Facility

Answer; University is in the process of developing hostel facility before the commencement of the programme but limited number of seats near the partner industry. i.e Hero Motocorp Ltd.

Question : **Advantages or Benefits of doing B.Sc. in Automotive Mechatronics**

Answer: Due to the growing importance of Mechatronics, skilled professionals in the field are highly demanded in automated industry. The course study allows students to get proficient in the technology with in short time duration. The time duration of the course is 3 years. Now day's Mechatronics systems are found in almost all automated devices from toys to surgical equipments. Therefore, the professionals in this field can find job opportunities beyond the horizon. The compensation packages offered to such professionals are also much lucrative.

**HARYANA RESIDENT CERTIFICATE
(For Bonafide Residents of Haryana only)**

Certified that Mr./Ms. _____ son/daughter of Sh. _____

R/O (complete address) _____

since _____ and applicant for admission to various courses in Haryana Vishwakarma Skill University is a bonafide resident of Haryana State in terms of Chief Secretary to Govt. of Haryana letter No. 62/17/95-6 GS1 dated 3.10.96 and letter No. 62/27/2003/6 GS1 dated 29.7.2003 under clause.

No. _____

(Signature of the attesting authority)

Date: _____

Name _____

Place: _____

Designation _____

(With legible office seal)

Note:

- i) The candidates, who have passed their qualifying examinations from the Board of Haryana are not required to produce Certificate of Haryana Resident.

Annexure-II

Haryana Government

Photo of Applicant
to be attested by
the Issuing
Authority

Certificate Sr. No...../Year...../Teh.....

SCHEDULED CASTE –CERTIFICATE

This is to certify that Shri/Smt./Kumari _____ Son/daughter of
Shri _____ resident of _____ village/town _____
Tehsil _____ District _____ of the State/ Union Territory
_____ belongs to the _____ Caste/Tribe, which is recognized as a Scheduled
Caste/ Scheduled tribe under the Constitution (Scheduled Castes) order, 1950.

2. Shri/Smt./Kumari _____ and/or his/ her family ordinarily reside(s) in
_____ Village/Town _____ of Tehsil _____ District
_____ of the State/Union Territory _____.

Signature with seal of Issuing Authority
Full Name.....
Designation.....
Address with
Telephone No. with code.....

Place.....
Date.....

- Issuing Authority: Tehsildar -cum-Executive Magistrate, Naib Tehsildar - cum-Executive Magistrate.Head of Department in case of Government employees
- Strike out the paragraph which is not applicable.
- For instructions refer to www.csharyana.gov.in

Haryana Government

Annexure-III

Photo of Applicant
to be attested by
the Issuing
Authority

Certificate Sr. No...../Year...../Teh.....

BACKWARD CLASS CERTIFICATE

This is to certify that Shri/Smt./Kumari _____ Son/daughter of Shri
_____ resident of _____ village/town _____
Tehsil _____ District _____ of the State/Union Territory
_____ belongs to the _____ Caste. This caste is mentioned in the State list of
BC Block _____.

(The applicant shall submit an affidavit that he/ she falls/does not fall in creamy layer)

2. Shri/Smt./Kumari _____ and/or his/ her family ordinarily reside(s) in
_____ Village/Town _____ of Tehsil _____ District
_____ of the State/Union Territory _____.

3. This is to certify that he/ she does not belong to the person/section (Creamy layer) as per
State Govt. letter No. 1170 -SW(1) -95 dated 7-6-1995, No. 22/36/2000 -3GS- III dated
09.08.2000,
No.213-SW(1)-2010 dated 31-08-2010 & No. 2 2/22/2004 3GS III dated 06.01.2014.

Signature with seal of
Issuing Authority
Full Name.....
Designation.....
Address with
Telephone No. with code.....

Place.....
Date.....

- Issuing Authority: Tehsildar-cum-Executive Magistrate Naib Tehsildar-cum-Executive Magistrate Head o Department in case of Government employees
- Strike out the paragraph which is not applicable.
- For instructions refer to www.csharyana.gov.in

AFFIDAVIT

(BY THE PARENTS OF THE BACKWARD CLASS CATEGORY CANDIDATES)

I _____ Father/Mother of _____ Resident of
_____ Tehsil _____ District
_____ seeking admission to _____ course in Haryana do hereby solemnly
affirm and declare that I belong to _____ Caste, which is included in the list of
Backward Classes Block 'A' / 'B' approved by the Haryana Govt. I further declare and affirm that
I and my wife / husband are not covered under the criteria fixed by Haryana Govt. vide letter No.
1170/SW (1)-95 dated 7-6-95 & No. 22/22/2004-3GS III dated 06.01.2014f or excluding socially
advanced persons / sections (Creamy Layer) from Backward Classes.

I further undertake that in case the information contained in the above para is found false at any
stage, the Competent Authority will be entitled to cancel the admission.

Dated: _____

DEPONENT

Place: _____

VERIFICATION

Verified that the above statement is true and correct to the best of my knowledge and belief and
nothing has been concealed therein

Dated: _____

DEPONENT

Place: _____

**MEDICAL CERTIFICATE FROM PHYSICALLY HANDICAPPED CANDIDATES
OFFICE OF THE CHIEF MEDICAL OFFICER**

No. _____

Dated _____

Certified that Shri/Km./Smt./ _____ son/daughter/wife of Shri
_____ resident of _____ District _____ appeared
before the Medical Board for medical check up. On his/ her Medical Examination, it is found
that the nature of handicap/disability is _____% and is as under:

Thus the candidate is physically handicapped as per standard norms of Haryana

(Signature of the Applicant)
Chief Medical Officer

Dated: _____

Place: _____

_____ Haryana
(Seal of the above authority)

- The handicap disability should not be less than 40% and should not interfere with the requirement of professional Diploma Courses.

Annexure-VI

**CERTIFICATE OF MEDICAL FITNESS
(TO BE DEPOSITED AT THE TIME OF JOINING)**

To be obtained from any Govt. / Registered Medical Practitioner having MBBS Degree. Please note that in no other form this certificate will be accepted. (Please refer to prescribed standards given overleaf)

Name.....

(In Block Letters)

Father's Name: Sh.....

Height: Weight

Chest:

Heart and Lungs:

Vision: L : R:

Colour Vision:

Hearing:

Hernia/ Hydrocele/ Piles:

.....

Remarks:

I certify that I have carefully examined

Mr. / Ms.....

..... So n/ daughter of Shri

..... who has signed in my presence.

He/ she has no mental and physical disease and is FIT.

Signature of the Candidate

Station:

Dated.....

**Signature of Govt. / Registered
Medical Practitioner having
MBBS Degree with legible seal**