



योग: कर्मसु कौशलम्

Darshan
UNIVERSITY

MCA
MASTER OF COMPUTER APPLICATIONS



A
technical
post-graduate
program
that prepares you
for **Futuristic Jobs**
in the evergreen **IT industry**

What is MCA?



Master of Computer Applications (MCA) is a two-year post-graduate technical professional program that aims to groom the software development skills of the student. The program focuses on various aspects of software development like programming languages, database designing, software architecture, etc. It nurtures students to work in the IT industry for different job roles like Software/ Web/Mobile App Developer, Full Stack Developer, Front End Designer, etc. MCA is the best choice for aspirants looking for a bright career in ever demanding IT sector.

The MCA Advantage



Technical Professional Program

MCA is a Professional course based on technological skills that increases career opportunities. Being a professional program, after completion, students become industry-deserved aspirants.



Cutting Edge Learning

IT sector is fast-growing that disrupts all sectors of the old economy. Cutting-edge technological learning ensures a bright future for the next decades. MCA curriculum focuses on next-generation programming languages and applications.



Good Scope for Early Placement

There are 500+ IT Companies in Rajkot with 5000+ IT Professionals. 5000+ IT Companies in Ahmedabad, 2000+ IT Companies in Vadodara. In total overall recruitment of 10000+ IT professionals every year from various colleges across Gujarat.



Universal Opportunities

Job opportunities are from local to global. From Rajkot, Ahmedabad, and Vadodara to Mumbai, Pune, Bengaluru to the USA, UK, Canada, etc. Indian IT graduates are recognized and accepted worldwide. They are the building block of many MNCs.



Tremendous Career Growth

With the advancement of the IT sector in Rajkot and Saurashtra, the demand for MCA graduates increases exponentially. The initial salary scale varies from 15,000 to 30,000 per month. After some experience, the sky is the limit.

Job Roles After MCA



- Software Developer
- Web Developer
- Mobile App Developer
- UI/UX Designer
- Web Designer
- Software Tester
- Quality Assurance
- Database Engineer
- BDE / BDA
- Software Architect
- Software Consultant
- Game Developer

MCA @ Darshan University

- Highly Qualified, Well Experienced, Industry Linked, Dedicated Faculties.
- A Strong theoretical foundation for crystal clear fundamentals.
- Focus on project-based learning with applications of technologies in real life.
- Exposure to cutting-edge technologies through seminars and workshops.
- Inter-disciplinary, management and soft skill courses for holistic learning.
- Earn While You Learn program transforms a student into the entrepreneur.
- More than 85% Placement track record by School of Computer Science since 2013.

IT Infrastructure

10+

HP & IBM High
End Servers

1000+

HP & Lenovo
Computers

iLab

Apple App
Development Lab
iMac, iPad, iPhone

aLab

Android App
Development Lab
Lenovo All-in-One

IoT Lab

Raspberry Pi,
Arduino Sp &
Sensor Kits

Syllabus

Semester-1

- Python-I
- HTML, CSS, Java Script, JQuery, Bootstrap
- Database Management System
- Object Oriented Programming with Java
- Environmental Science
- Basics of Accounting

Semester-2

- Python-II
- Angular, Node JS, React JS
- Software Engineering
- Data Structure
- Communication Skills-I
- Elective-I

Semester-3

- Mobile Programming using Flutter
- Operating System
- Design and Analysis of Computer Algorithm
- Agile Software Development
- Communication Skills-II
- Elective-II

Semester-4

- ASP.NET / PHP
- Machine Learning
- Elective-III
- Elective-IV
- Project

Electives

Computer Networks, Computer Graphics, Cyber Security & Digital Forensic, Advanced Java, NoSQL Database, Advanced .NET, Cloud Computing, IoT, Block Chain, MIS

“ Education is not preparation for life
Education is life itself. ”
- John Dewey

Key Faculties



Dr. Gopi B. Sanghani

Dean, School of Computer Science
Ph.D. (Machine Learning), M.E. (C.E.)
22 Years Experience

Dr. Gopi Sanghani has completed B.E. in Computer Engineering from DDIT Nadiad, M.E.(CE) from BVM Vallabh Vidyanagar and Ph.D. from Nirma University in the field of Text Mining using Machine Learning Techniques. She has contributed to executing various academic and administrative strategies to achieve departmental goals and initiatives. She has guided various research projects at both Under Graduate and Post Graduate Levels. She has published several International Conference and Journal Papers in the domain of Machine Learning & AI.

She successfully coordinated several workshops and training programs for students and faculties.



Dr. Nilesh Gambhava

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Key Faculties



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Key Faculties



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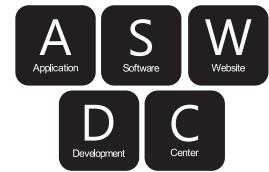


Dolly Bharvada

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- 👍 Digital Electronics

Apps, Software & Web Development Center (ASWDC)

ASWDC is Apps, Software and Website Development Center established by Computer Engineering department. Students are given extensive training of selected programming languages using latest cutting edge technology. After that, they develop industry standard applications & experience professional environment under the guidance of industry experts & faculty. ASWDC bridges gap between university curricula & industry demands.



*Earn while
you learn*

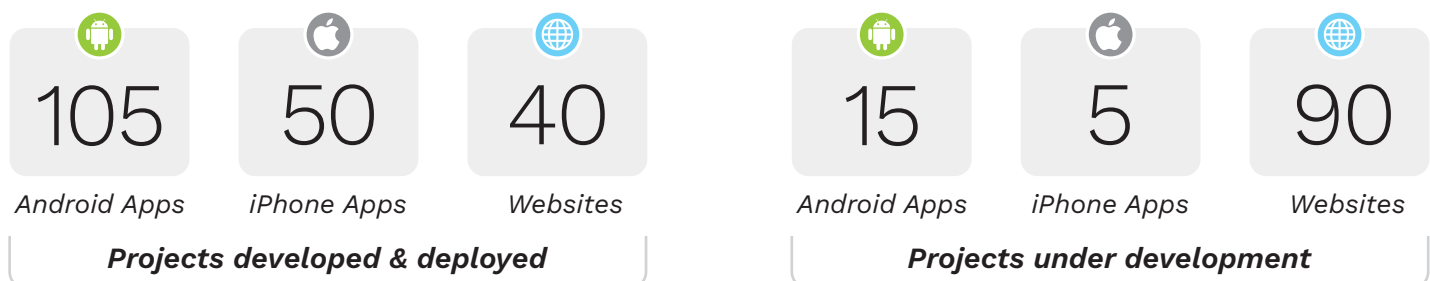
ASWDC also acts as an Entrepreneur development Cell (EDC) where ideas of students are nurtured, cultivated and transformed into real world applications which are beneficial to the society.

Technologies we work



Projects @ ASWDC

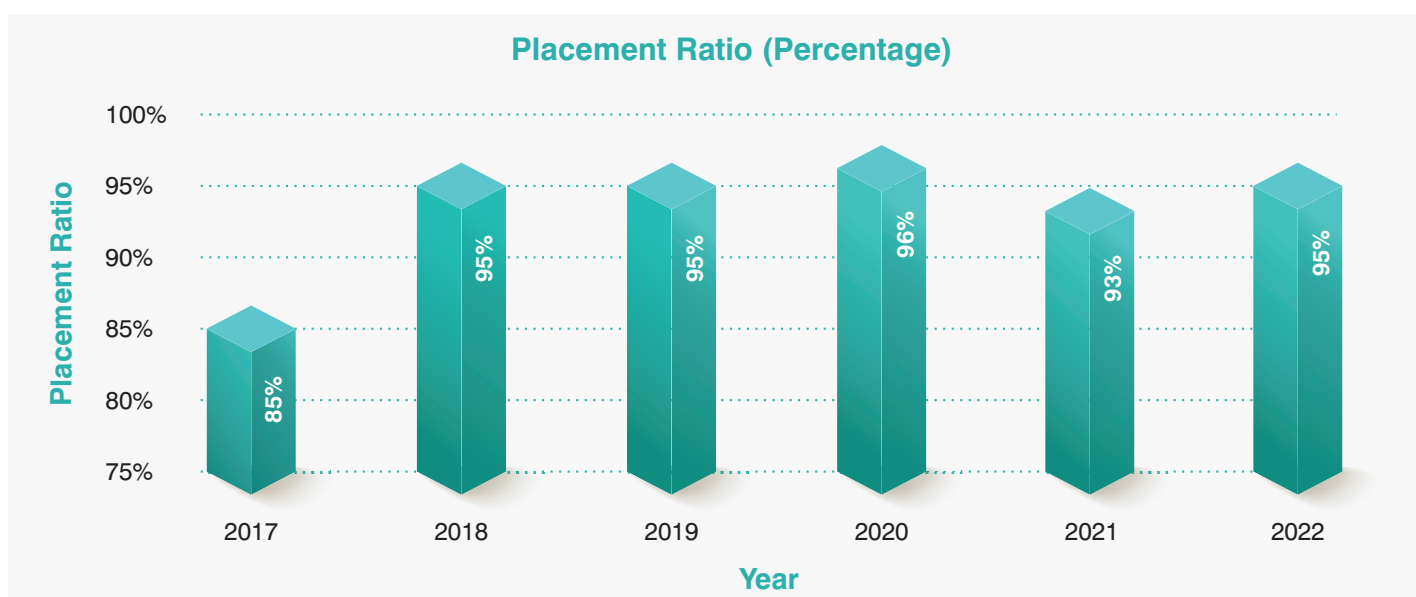
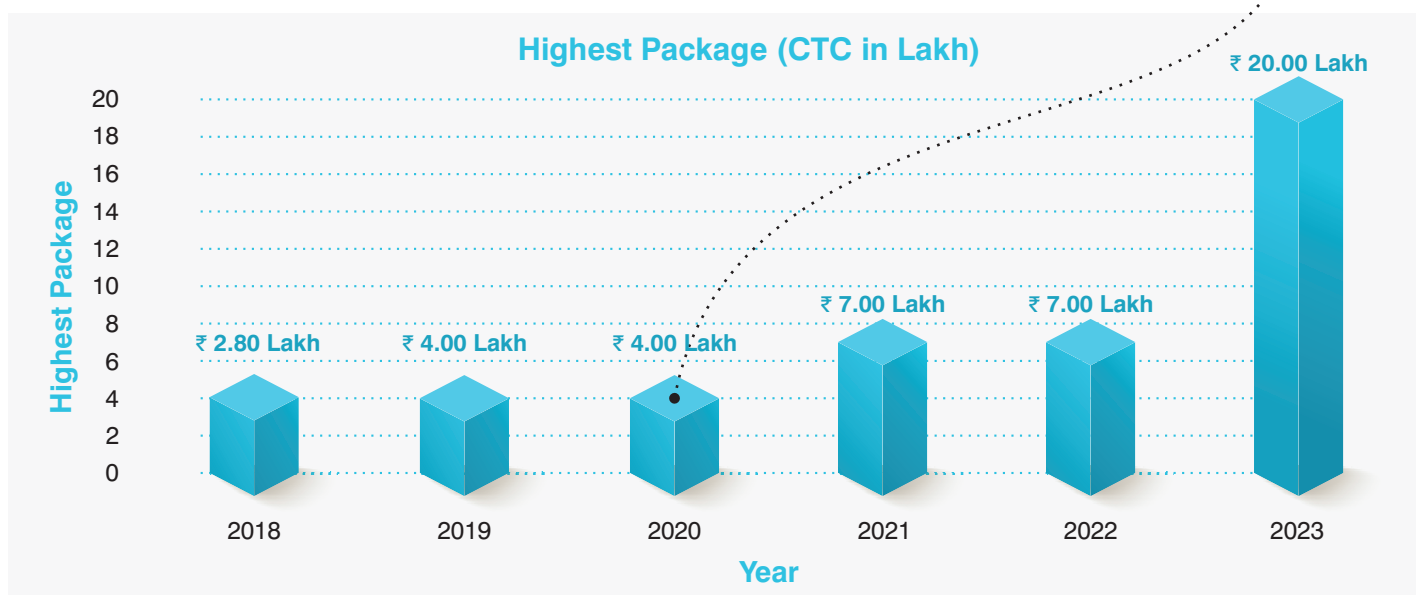
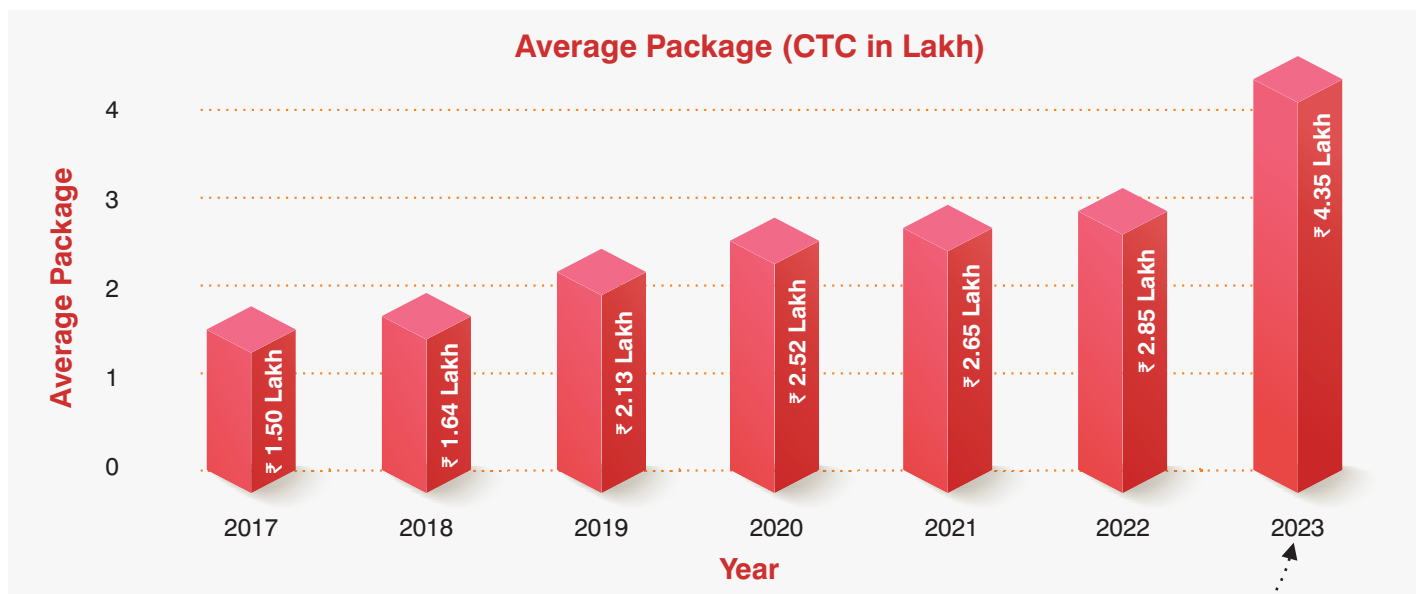
A few popular apps are Admission Apps (Engineering, Medical\Paramedical, IIT, NIT, Diploma, D2D, ME \ MTech, MBA, MCA, NIFT, etc.), 7th Pay Calculator, Typing Speed Test, GTU MCQ, GUJCET MCQ, Learn SQL, SpeedoMeter, EMI Calc, RTO Driving Licence Test, Income Tax Calculator, etc.






























Lab Facilities



Placement Statistics



Our Recruiters

 <p>₹ 20.00 Lakh</p>	 <p>₹ 10.00 Lakh</p>	 <p>₹ 7.25 Lakh</p>	 <p>₹ 6.00 - 9.00 Lakh</p>	 <p>Upto ₹7.00 Lakh</p>
 <p>₹ 7.00 Lakh</p>	 <p>₹ 6.30 - 7.40 Lakh</p>	 <p>₹ 6.00 Lakh</p>	 <p>₹ 6.00 Lakh</p>	 <p>Upto ₹6.00 Lakh</p>
 <p>₹ 5.80 Lakh</p>	 <p>₹ 5.50 Lakh</p>	 <p>₹ 5.41 - 6.81 Lakh</p>	 <p>₹ 5.25 - 6.00 Lakh</p>	 <p>₹ 5.00 Lakh</p>
 <p>₹ 5.00 Lakh</p>	 <p>₹ 5.00 Lakh</p>	 <p>₹ 5.00 Lakh</p>	 <p>₹ 4.80 Lakh</p>	 <p>₹ 4.80 Lakh</p>
 <p>₹ 4.50 - 5.20 Lakh</p>	 <p>₹ 4.50 Lakh</p>	 <p>₹ 4.50 Lakh</p>	 <p>₹ 4.50 Lakh</p>	 <p>₹ 4.32 - 4.80 Lakh</p>
 <p>₹ 4.20 - 4.50 Lakh</p>	 <p>₹ 4.20 Lakh</p>	 <p>₹ 4.20 Lakh</p>	 <p>₹ 4.20 Lakh</p>	 <p>₹ 4.20 Lakh</p>
 <p>₹ 4.00 - 6.00 Lakh</p>	 <p>₹ 4.00 - 5.00 Lakh</p>	 <p>₹ 4.00 - 4.50 Lakh</p>	 <p>₹ 4.00 - 4.50 Lakh</p>	 <p>₹ 4.00 Lakh</p>
 <p>₹ 4.00 Lakh</p>	 <p>₹ 4.00 Lakh</p>	 <p>₹ 4.00 Lakh</p>	 <p>₹ 4.00 Lakh</p>	 <p>₹ 4.00 Lakh</p>
 <p>₹ 4.00 Lakh</p>	 <p>₹ 3.60 - 3.96 Lakh</p>	 <p>₹ 3.60 - 5.00 Lakh</p>	 <p>₹ 3.60 - 5.00 Lakh</p>	 <p>₹ 3.60 - 4.20 Lakh</p>
 <p>₹ 3.60 - 4.20 Lakh</p>	 <p>₹ 3.60 Lakh</p>	 <p>₹ 3.50 - 4.50 Lakh</p>	 <p>₹ 3.50 - 4.00 Lakh</p>	 <p>₹ 3.00 - 5.00 Lakh</p>

Why MCA @ DU?



Placement

એવરેજ વિદ્યાર્થીઓને પણ સ્કોલર વિદ્યાર્થીઓ જેવું પ્લેસમેન્ટ મળે છે. હાઈએસ્ટ Rs.7,00,000/- અને એવરેજ Rs.3,50,000/- થી Rs.4,00,000/- જેટલું પેકેજ વિદ્યાર્થીઓને સરળતાથી મળે છે. પ્લેસમેન્ટ માટે વિદ્યાર્થીઓને Aptitude, Reasoning, Resume Preparation, Mock PI વગેરેની ટ્રેનીંગ આપવામાં આવે છે.



Syllabus

ગુજરાતની એકમાત્ર યુનિવર્સિટી કે જેનો સિલેબસ IT ઇન્ડસ્ટ્રીઝની અત્યારની અને ભવિષ્યની માંગને ધ્યાનમાં રાખીને ડિઝાઇન કરવામાં આવ્યો છે. Angular, Node, Flutter, .Net Core જેવા વિષયો સિલેબસમાં જ ભણાવવામાં આવે છે. જેથી વિદ્યાર્થીઓ ઇન્ડસ્ટ્રીઝ સ્ટાન્ડર્ડ મુજબ પ્રોજેક્ટ્સ બનાવે છે.



Faculties

30+ ઇન્ડસ્ટ્રીઝ એક્સપીરિયન્સ અને વેલ ક્વોલીફાઇડ પ્રોફેસરોની ટીમ છે જે વિદ્યાર્થીઓના સર્વાંગી વિકાસ માટે સતત પ્રયત્નશીલ છે. 10+ ફેકલ્ટીઝ IT કંપનીઓ સાથે એસોસિયેટ છે જેથી વિદ્યાર્થીઓને ક્લાસરૂમમાં જ ઇન્ડસ્ટ્રીઝ વાતાવરણનો અનુભવ મળે છે.



Laboratories

એન્ડ્રોઇડ લેબ, એપલ લેબ, IoT લેબ, ફ્લુટ્ટર લેબ જેવી 20+ અત્યાધુનિક લેબોરેટરી છે. જે ફેકલ્ટીઝ દ્વારા ડિઝાઇન અને ડેવલોપ કરવામાં આવેલી છે. આ લેબોરેટરીમાં વિદ્યાર્થીઓ એપ ડેવલોપ કરીને ગુગલ પ્લે સ્ટોર અને એપલ એપસ્ટોર પર અપલોડ કરે છે. આ પ્રકારની ફેસિલીટી પુરી પાડતી ગુજરાતની એકમાત્ર યુનિવર્સિટી છે.



Programming Culture

સ્પેશીયલ ઇન્ટરેસ્ટ ગ્રુપ (SIG) અને પ્રોગ્રામીંગ ક્લબ હેઠળ વિદ્યાર્થીઓ Extensive Programming કરે છે. ઇન્ડસ્ટ્રીઝ સ્ટાન્ડર્ડના પ્રોજેક્ટ બનાવે છે અને વિવિધ કોમ્પીટીટીવ પ્રોગ્રામીંગ વેબસાઇટ જેવી કે, HackeRank, LeetCode, CodeChef વગેરેમાં ભાગ લે છે અને ઉત્કૃષ્ટ પ્લેસમેન્ટ મેળવે છે.



Study Material

વિદ્યાર્થીઓના ફન્ડામેન્ટલ કન્સેપ્ટ્સ સ્ટ્રોંગ થાય તે માટે સ્ટડી મટીરીયલ્સ જેવા કે, પ્રેઝન્ટેશન, લેક્ચર નોટ્સ, વીડીયોઝ વગેરે ફેકલ્ટીઝ દ્વારા બનાવવામાં આવ્યા છે. આ સ્ટડી મટીરીયલ્સ ઉત્કૃષ્ટ ક્વોલીટીના છે જેનો ઉપયોગ સમગ્ર ભારતના વિદ્યાર્થીઓ કરે છે. YouTube પર અપલોડ કરેલા વીડીયોઝ 20 લાખ કરતા પણ વધારે વાર જોવામાં આવ્યા છે.



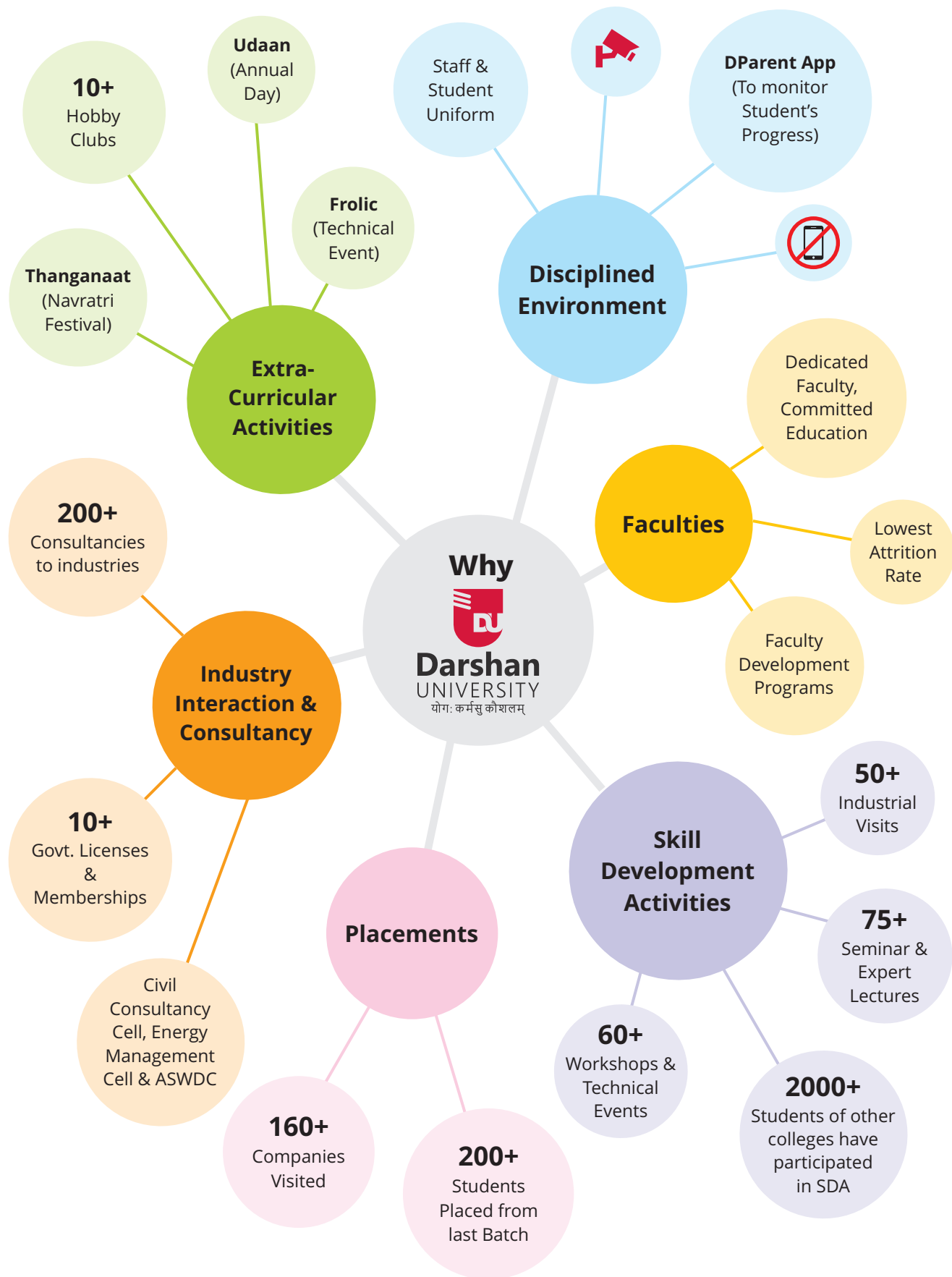
ASWDC

App Software Website Development Center (ASWDC) એન્ટરપ્રેન્યોર ડેવલોપમેન્ટ સેલ છે જ્યાં વિદ્યાર્થીઓ ફેકલ્ટીઝ અને ઇન્ડસ્ટ્રીઝ એક્સપર્ટના ગાઈડન્સ હેઠળ પ્રોફેશનલ એપ અને વેબસાઇટ ડેવલોપ કરે છે. જે વિદ્યાર્થીઓ બિઝનેસ માઈન્ડસેટ ધરાવે છે અથવા સ્ટાર્ટઅપ શરૂ કરવા ઇચ્છે છે તેમના માટે આ અત્યંત ઉપયોગી ઇનીશિયેટીવ છે.



Academic Management, Disciplined & Academic Environment

યુનિવર્સિટીની મેનેજમેન્ટ ટીમ પ્રોફેસરોની બનેલી છે જે વર્ષોથી એકેડેમીશયન પણ છે. એકેડેમિક બેકગ્રાઉન્ડને કારણે વિદ્યાર્થીઓની જરૂરિયાતને સારી રીતે સંતોષી શકાય છે. યુનિવર્સિટીનું વાતાવરણ એકેડેમિક, કોમ્પીટીટીવ, ડિસીપ્લીન્ડ અને પ્રોત્સાહનક છે જેને કારણે વિદ્યાર્થીઓનો સર્વાંગી વિકાસ થાય છે.



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