



2018  
2019

# PROSPECTUS MBA + MCA



K. K. Wagh Education Society's

**K.K.WAGH INSTITUTE OF ENGINEERING  
EDUCATION AND RESEARCH, NASHIK**

(Formerly K. K. Wagh College of Engineering)

ADMISSION BROCHURE

📞 0253 2516037

🌐 <https://engg.kkwagh.edu.in>



## President's Message

K. K. Wagh Education Society started in the year 1970, a small sapling planted with only one institute, has now spread its wings with 35 different institutes. The credit goes to all students, stakeholders, staff and my colleagues in the board of directors. I am proud to say that the K.K.Wagh has become the brand name in the field of education.

The colleges like Engineering, Polytechnic, Pharmacy, traditional branches like Arts, Science & Commerce, Education, Nursing and Agricultural studies are offered and being chosen by high ranking students.

Many of our past students have gone already for higher studies. Most of the students are holding prestigious positions in the reputed organizations within the country and abroad.

K.K.Wagh is known for the moral values, ethics and contributing a lot for the overall upliftment of the society.

I, being the President welcome you all to be a member of K.K.Wagh family.

Best of luck for all your future endeavours

**Balasaheb D. Wagh**

**President**

K.K.Wagh Education Society, Nashik

## Facilities Offered by Institute:



Visual Classroom lets you collaborate in real time during online delivery of classes and training sessions



A well-established library with huge collection of Books



The hostel is inside the college campus with good facilities of food and good environment for the students to study



The department is committed to training & placement activities to facilitate the students of the institution to get competitive placements



Playground with running track, Cricket pitch, Tennis court, Basketball and Volleyball court



A gymnasium of 639 Sq.m. area is provided with necessary advanced equipment like Multi-Gym, Sauna and Steam bath



Provides transport facility to the students from various parts of Nashik



The campus also provides banking facilities to the students and staff through a fully fledged branches of Banks

## Institutions run by K. K. Wagh Education Society

### Engineering College

1. K.K. Wagh Institute of Engineering Education and Research, Nashik

### Polytechnics

2. K.K. Wagh Polytechnic, Nashik
3. K.K. Wagh Women's Polytechnic, Nashik
4. K.K. Wagh Polytechnic, Chandori, Tal. Niphad, Dist. Nashik

### Pharmacy

5. K.K. Wagh College of Pharmacy, Nashik

### Agriculture & Agricultural Allied Colleges

6. K.K. Wagh College of Agricultural Engineering & Technology, Nashik
7. K.K. Wagh College of Agriculture, Nashik
8. K.K. Wagh College of Agricultural Bio-technology, Nashik
9. K.K. Wagh College of Food Technology, Nashik
10. K.K. Wagh College of Agriculture Business Management, Nashik
11. K.K. Wagh College of Horticulture, Nashik

### Senior Colleges

12. K.K. Wagh Arts, Commerce, Science and Computer Science College, **Nashik**
13. K.K. Wagh Arts, Commerce, Science and Computer Science College, **Chandori**, Tal. Niphad, Dist. Nashik
14. K.K. Wagh Arts, Commerce, Science and Computer Science College, **Kakasaheb Nagar**, Tal. Niphad, Dist. Nashik
15. K.K. Wagh Arts, Commerce, Science and Computer Science College, **Bhauasaheb Nagar (Pimplas-Ramache)**, Tal. Niphad, Dist. Nashik

### Nursing / B.Ed. / Fine Arts / Performing Arts

16. K.K. Wagh College of Nursing, Nashik
17. K.K. Wagh College of Education, Nashik
18. K.K. Wagh College of Fine Arts, Nashik
19. K.K. Wagh College of Performing Arts, Nashik

### Aided Schools

20. K.K. Wagh Vidyabhavan & Junior College, Bhauasaheb Nagar, Tal. Niphad.
21. Gitai Wagh Kanya Vidyalaya, Bhauasaheb Nagar, Tal. Niphad, Dist. Nashik
22. K.K. Wagh Secondary School, Pimplas (Ramache), Tal. Niphad, Dist. Nashik

### Junior Colleges + English Schools

23. K.K. Wagh Secondary School & Junior College, Puriya Park, Nashik
24. K.K. Wagh Junior College, Chandori, Tal. Niphad, Dist. Nashik
25. K.K. Wagh Junior College, Pimplas (Ramache), Tal. Niphad, Dist. Nashik
26. K.K. Wagh Junior College, Kakasaheb Nagar (Ranwad), Tal. Niphad.
27. K.K. Wagh English School, (Primary + Secondary & Jr. College), Saraswatinagar, Nashik
28. K.K. Wagh English School, (Primary + Secondary), DGP Nagar, Nashik
29. K.K. Wagh English School, Gangapur, Nashik
30. K.K. Wagh English School, Chandori, Tal. Niphad, Dist. Nashik
31. K.K. Wagh English School, Pimplas (Ramache), Tal. Niphad, Dist. Nashik
32. K.K. Wagh English School, Kakasaheb Nagar (Ranwad), Tal. Niphad.

### Universal Schools

33. K.K. Wagh Universal School, Saraswatinagar, Panchavati, Nashik
34. K.K. Wagh Universal School, DGP Nagar, Nashik
35. K.K. Wagh Universal School, Bhauasaheb Nagar, Tal. Niphad, Dist. Nashik

### Hostels

1. Gurukul Boys and Girls Hostel, Bhauasaheb Nagar, Tal. Niphad, Dist. Nashik
2. K.K. Wagh Engineering College & Polytechnic Boys & Girls Hostel, Nashik
3. K.K. Wagh Agril. Engineering & Agriculture Colleges' Boys & Girls Hostel, Nashik

K. K. Wagh Education Society's

### **K. K. Wagh Institute of Engineering Education & Research**

Hirabai Haridas Vidyanagari, Amrutdham, Panchavati,  
Nashik - 422 003, (Maharashtra)

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## **About K.K. Wagh Education Society**



Padmashree  
Karmaveer Kakasaheb Wagh



Late Shri. Kakuseth Udesi

K. K. Wagh Education Society is a leading educational trust in Nashik District. It was established in 1970 by the visionary leader **Late Padmashree Karmaveer Kakasaheb Wagh**. He realized the importance of education for upliftment of rural masses and started with a school in Niphad Tahasil. The education society later on received a land of 23 acres from the well-known Philanthropist Late Ratansey Haridas Udesi (Kakuseth) of Hansaraj Surji Charitable Trust, Nashik. It was utilized by K. K. Wagh Education Society to establish an ideal technical campus known as 'Hirabai Haridas Vidyanagari'. This picturesque campus houses the Engineering College and three Polytechnics, out of which one is exclusively for women. Later on the other educational institutes in the field of Pharmacy, Agriculture, Agricultural Engineering, Education, Nursing, Fine Arts, Performing Arts were started in the campus at Saraswatinagar, Nashik. Eight English Medium Schools and Three Universal Schools are also run by the trust in Nashik City.

With the vision of empowering the youth through quality education, K. K. Wagh Education Society started colleges with faculties like Arts, Science, Commerce, Computer Science etc. at Nashik, Bhausaheb Nagar, Kakasaheb Nagar and Chandori. These colleges are useful for the children of farmers who were deprived of higher education due to non availability of colleges in their native place. A Polytechnic was established in Chandori village to provide technical education for rural students.

The objective of K. K. Wagh Education Society is to provide quality education at affordable cost. The quality culture has been developed in all the institutes. All institutes have State-of-the-Art laboratories with latest equipments, computers & internet connectivity. A major strength of all the institutes is highly motivated and qualified faculty engaged in teaching, research, consultancy, training, testing and designing. Other facilities provided to the students include gymnasium and sports, hostels for boys and girls, mess and canteen, transportation etc.

A small sapling planted by **Karmaveer Kakasaheb Wagh** has grown into a full tree with 35 institutes having over 21,000 students engaged in studies from K.G. to Ph.D. in various fields. There are over 1,900 dedicated employees following the Indian ethics and striving hard towards developing the World Class institutes.

**K. K. Wagh Institution of Engineering Education and Research is the only Engineering Institute in Nashik to be grouped under "PLATINUM CATEGORY".**

### **Board of Directors**

Hon. Shri. Balasaheb Devram Wagh	President
Hon. Shri. Ashok Ratanshi Merchant	Trustee
Hon. Shri. Changdeorao Bhagvat Holkar	Trustee
Hon. Er. Sameer Balasaheb Wagh	Trustee
Prof. Dr. Keshav Nilkanth Nandurkar	Trustee
Prof. Dr. Shirish Shrikrushna Sane	Trustee
Prof. Milind Balbhim Murugkar	Trustee
Prof. Dr.(Mrs.) Priti Dinesh Bhamare	Staff Representative
Prof. Kallappa Shankar Bandi	Secretary

### **Advisory Committee**

Mr. VivekSawant	(Chairman of Advisory Committee)
Dr. Madhavrao Chitale	(Immediate Past President)
Dr. U. N. Gaitonde	(Member)
Dr. D. G. Hapse	(Member)
Mr. N. A. Joshi	(Member)
Mr. D. M. More	(Member)
Prof. B. M. Naik	(Member)
Hon. Dr. V. V. Mahajani	(Member)
Hon. Dr. S. A. Halkude	(Member)

## From Principal's Desk



Dear stakeholders

Greetings !!!

Welcome to K.K.Wagh Institute of Engineering Education & Research, Nashik, which is an established name in the field of technical education for last three decades. The vision of our founder trustees is to provide Quality Education to the students for their overall 360 degree development. To make this vision a reality we focused on another important component of Education namely Management Skill.

Considering the requirement of trained manpower in India, we started the MCA Department in 2007 and MBA Department in 2008 as a part of our engineering college. These departments have been producing high quality managers who are capable of using all modern problem solving tools for improving the performance of enterprises. We conduct CEO & SME meet where Industry Institute interaction takes place.

We strongly believe '**Change is the only Constant Factor**'. Hence we constantly align our strategies so that we become Catalyst of Change. Our constant endeavor is to prepare our students to face global challenges effectively. We have modern Career Development Center named after our past President Dr. A.P.J. Abdul Kalam.

In the department of Management Studies offering Masters in Business Administration (MBA) degree, we adopt the Situational Mode of Teaching. We simulate real business life situation there by giving exposure to students to handle contemporary business scenario. In a span of two years, we enhance their professionalism to such an extent that their focus shifts from Competition to Contribution, thereby making their professional life a true reason for Celebration. We have excellent infrastructure facilities with a fiber optic backbone on our campus having 24x7 WiFi internet connectivity with 155 mbps bandwidth.

We have a department offering Master in Computer Application (MCA) degree. This is three year programme. Here we use this opportunity to break conventional mould of computing and give birth to new breed of computer specialists. These specialists are capable of giving required solutions prospectively and not retrospectively. In a span of three years we groom them to the level where they are convinced that the Industry waiting outside does not respect Tradition but only respects Innovations.

Students of our management courses come with diverse academic backgrounds, from all over the state and some of them having prior work experience to their credit. We ensure that the academic environment is very competitive. The students' endeavors are supported by full time and visiting faculty that brings along with it, the rich and varied expertise.

Our institute has an envious track record for campus placements. Companies across a diverse range of sectors visit the campus every year. We feel proud about the achievements of our alumni members in various fields of life. We are also sure the students passing out of this Institute will continue to achieve great success in their life.

I welcome you all on board.

**Prof. Dr. K. N. Nandurkar**  
Principal

## Message from Co-ordinator



Namaste,

We, the fraternity of K. K. Wagh Education Society, strongly believe that as contribution for shaping the destiny of this great country the Industry Institute Relationship must be enhanced. Hence the Spot-light should move on to Industry Institute mutually beneficial coexistence. Any requirement incompatibility must be eradicated with at most care else it will bring us all one step closer to abyss.

Industry is looking for Professionals who are not 'One talent wonder' but who can handle different situation and activities effortlessly. They need Professionals who can face the problems head on with Attitude of Contribution and Ownership.

Keeping this requirement of Industry in mind we provide perfect platform for grooming and educating every aspirant so that He/She becomes resourceful asset to the Industry.

We specially ensure that our Students not only imbibe Academic Concepts but also develop the Analytical and Decision making skills to become leaders in the ever changing world of Business.

The hidden potential of every Student is discovered and honed to the fine perfection during his/her tenure in our campus. So that when they step out they can manage the imbroglio with Analytical Zeal and Emotional Authenticity.

I whole heartedly welcome you all on board with vouch that no stone will be left unturned in developing your Career and Personality.

Yours Sincerely,

Prof. S. S. Jhavar

MBA & MCA Coordinator

## ABOUT THE KKWIEER INSTITUTE



### **Background:**

The institute was established in the year 1984 at Bhausaheb Nagar (Tal. Niphad, Dist. Nashik) and shifted to Nashik city in September 1986. A land of 8.2 hectares was generously donated by Shri. Kakusheth Udesi of Hirabai Haridas Charitable Trust, Mumbai. The Society started building infrastructure at this campus (known as Hirabai Haridas Vidya Nagari) in the year 1987. As on date, it is fully developed and provides accommodation for institute building, office, classrooms, drawing halls, laboratories, workshops etc. Building with built up area of 32,199 Sq.m. is one of the largest buildings in the City.

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### **Ranking & Accreditation:**

- Permanently affiliated to Savitribai Phule Pune University (SPPU), Pune
- Approved under section 12(B) & 2(F) of University Act
- Adjudged as Grade A institute by Government of Maharashtra (2003-2005)
- Twice accredited by NBA, New Delhi
- Recognized by AICTE-CII survey (2016) of Industry linked institute in Platinum Category
- Ranked 9th in the state & 85th in the country by NIRF (2016)
- Ranked 5th in state and 142nd at national level in the survey conducted by EDU-RAND
- 1st Private College in the State to get Academic Affiliation by IET (UK)
- Accredited by HIACT International (December 2017 to November 2020)
- Accredited by NAAC

**Features:**

- Highly qualified & experienced faculty
- Wi Fi Campus
- Real world problem solving projects
- Training and Placement cell
- Well equipped library with access to reputed online journals
- PhD research centers in Civil, Computer, Electrical & Production Department
- State of the art laboratories
- Strong research culture
- Internship opportunities
- Hostel accommodation for boys and girls
- Spacious ground for indoor and outdoor games
- Modern Gymkhana for body building

The institute at present provides FOUR YEAR course leading to Bachelor's Degree of Savitribai Phule Pune University, Pune in EIGHT disciplines as Computer, Electronics & Telecommunication, Production, Civil, Mechanical, Electrical, Chemical, Information Technology. Also provides SEVEN post-graduate courses in Production, Civil, Computer, E & TC, Electrical Engineering, Master in Computer Applications (MCA) & Master in Business Administration (MBA).

**Four-year UG course leading to Bachelor's Degree of Engineering Affiliated to Savitribai Phule Pune University**

Name of The Branch	Year of Establishment	Sanctioned Intake
▪ Computer Engineering	1984	120
▪ Electronics & Telecommunication	1984	60
▪ Production Engineering	1984	60
▪ Civil Engineering	1985	60
▪ Mechanical Engineering	1995	120
▪ Electrical Engineering	1996	60
▪ Chemical Engineering	1999	60
▪ Information Technology	2001	60
▪ Mechanical Engineering (2 <sup>nd</sup> shift)	2010	60
▪ Electronics Engineering (2 <sup>nd</sup> shift)	2010	60
▪ Electrical Engineering (2 <sup>nd</sup> shift)	2011	60
▪ Civil Engineering (2 <sup>nd</sup> shift)	2013	60
	<b>Total</b>	<b>840</b>

**PG courses Affiliated to Savitribai Phule Pune University**

Name of The Branch	Year of Establishment	Sanctioned Intake
▪ M. E. Production (Manufacturing & Automation)	2006	18
▪ M. E. Civil (Structure)	2007	18
▪ M. E. Computer Engineering	2010	18
▪ M. E. E&TC (VLSI & Embedded Systems)	2010	18
▪ M. E. Electrical (Power System)	2011	18
▪ M.C.A.	2007	60
▪ M.B.A.	2008	60
	<b>TOTAL</b>	<b>210</b>

### Hostel Accommodation & Discipline

Hostel accommodation will be provided to few Post Graduate Students on first come first served basis.

Details of Fees	For Boy's / Girl's Hostel
Room Rent	30000/-
Mess Fee	28000/-
Caution Money	3000/- (For 1st time)
<b>Total</b>	<b>61000/-</b>



Hostel Facilities for Boys and girls with intake capacity of 225 for girls and 368 for boys

### Conduct and Discipline

1. Students while studying in Engineering Institute, if found indulging in antinational activities contrary to the provisions of acts and laws enforced by the Government, any activity contrary to rules of discipline, will be liable to get expelled from the college, without any notice, by the Principal of the Institute.
2. Candidates applying for admission against the seats reserved for backward classes mentioned in these Rules should note that only those candidates who actually belong to those castes and communities will be eligible for concession, as per prevailing Government directives.
3. If any of the statements made in application form, any information supplied by the candidates in connection with his/her admission is later on, at any time, found to be false or incorrect, his/her admission will be cancelled, fees will be forfeited and he/she may be expelled from the college by the Principal and prosecuted, if deemed necessary. An appeal against the order of expulsion, however, may be referred to the Director of Technical Education, Maharashtra State, whose decision in such cases will be final.
4. All candidates for admission to post graduate courses are required to give the undertaking as per the format provided at the time of admission.
5. Protocol of Anti Ragging must be followed without any exception.



Bus Facility



Gymkhana

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## A 1) Note by MBA Head

Professional Education plays an essential role in today's dynamic environment. The industrial sector is entirely dependent upon the availability of the trained managers to perform the multidimensional activities needed to keep the wheel of industry running. For this purpose, there is a need that the educational institutes impart relevant, current and cutting edge knowledge to the students. Keeping in view these facts, the Management Programme has been



started in the year 2008 with the name of Department of Management Studies. The Department offers two year full time MBA Programme. The programme has been framed with emphasis on developing analytical thinking, creativity, imagination and team work among the students. It seeks to provide a platform to nurture the talent, to hone the skills and to mould an individual into a resourceful and perceptual professional. Here theoretical knowledge coupled with practical training captures the essence of versatility. In the Institute following 18 specializations are offered, from the third semester onwards :

- |  |   |
|--|---|
| 1. Marketing Management                | 2. Financial Management                     |
| 3. Information Technology Management   | 4. Operations Management                    |
| 5. Human Resources Management          | 6. International Business Management        |
| 7. Supply Chain Management             | 8. Rural & Agribusiness Management          |
| 9. Family Business Management          | 10. Technology Management                   |
| 11. Banking and Insurance Management   | 12. Healthcare Management                   |
| 13. Entrepreneurship Development       | 14. Services Management                     |
| 15. Retail Management                  | 16. Digital Media & Communication Marketing |
| 17. Tourism and Hospitality Management | 18. Defence Management                      |

The Department has one Fulltime Industry Specialist as Coordinator. His huge National & International Management Exposure of 40 Years is used to groom our Students.

The department has 10 full time faculty members specialized in different disciplines and many visiting faculty members.

The department has also established a students' association named 'Management Studies Students' Association'. The association organizes various activities such as Workshops, Expert-Talk, Events, Seminars and Industrial Visits.

**Prof. S. S. Jhawar**  
**I/C Head of Department**

## A 2) MBA Programme

Master in Business Administration (MBA) is a two years full time postgraduate programme, sanctioned by AICTE, New Delhi and Govt. of Maharashtra with intake capacity of 60. The programme is affiliated to Savitribai Phule Pune University and is a full time programme. The department is well equipped with state of the art infrastructure. The department has a well-qualified, experienced and enthusiastic teaching and technical staff. The faculty members play dual roles both as teacher to impart knowledge to students as well as a mentor to guide them for their overall development.

Academic performance of MBA students has been very strong and each of the student is evaluated on the basis of concurrent evaluation method, which not only improves students' knowledge but also develops their soft skills. Students are evaluated on various parameters like Case study solving, Role play, Presentation, Group Discussions and Debate.

Department actively seeks to create opportunities outside of curriculum for students to develop their professional skills through various certification programmes like Soft skills workshop, Six Sigma certification and Advance Excel certification. Many of the students are placed at multinational organizations and secured important positions and have passed their MBA with flying colors.

Objective of the programme is :

To prepare students for domestic and global careers in diverse sectors of the industry. Also to equip students with requisite knowledge, skills and right attitude necessary to provide effective leadership in a global environment.

To develop competent managerial professionals with proactive thinking for creating dynamic workforce which would play a pivotal role in various sectors of the Indian economy and society.



## A 2. 1) Teaching Faculty Members

Mr. Suraj S. Jhawar



**MBA Co-ordinator**  
BE (E& TC), 41 years Industry Experience

Mr. Ajinkya S. Joshi



**Assistant Professor**  
B.Tech(Electronics),D.M.M., D.B.M., M.M.S.

Dr. Saroj P. Dhake



**Associate Professor**  
B.Pharm. ICWA, M.B.A. (Finance)

Mr. Arun S. Mohgaonkar



**Assistant Professor**  
B. Com., L.L.B.,M.B.A. (Marketing)

Mr. Prashant N. Tagade



**Assistant Professor**  
B. Com., M.B.A. (Marketing)

Dr. Shalmali Gadge



**Associate Professor**  
MPM, MPhil, PhD

Mr.Saurabh S. Ambewadikar



**Assistant Professor**  
B.Com, MMM

Ms. Tejal Patil



**Assistant Professor**  
B.Sc., MBA (HR)

Mrs. Amrutha A. Hippalgaonkar



**Assistant Professor**  
PGDM, B.Tech

Mrs. Harshada S. Rayate



**Assistant Professor**  
M.B.A. (Dual HR/Comp Mgmt.),  
BE (IT), DLL-LW)

## A 2. 2) Facilities



State of the art library with thousands of books



Espoir Software for placement preparation



Computer Lab.



GD Room



Language Lab.

## A 2. 3) Major Equipments

Sr. No.	Name of The Equipment	Quantity
1	Computers	63
2	UPS	02
3	High Capacity Network Equipment (Switches, Modem, Racks)	05
4	Printers (Dot-matrix, Lasers, Color Lasers, All-in-One)	07
5	Scanners	02
6	Data Projector (LCD and K-Yan)	06
7	OHP	01
8	Laptop	02
9	Linguaphone	10

## A 2. 4) Course Structure

For MBA First Year: MBA First Year Comprises of 2 semesters.

### Generic Core Courses in Semester I

Code	Generic Core Courses	Credits	Concurrent Evaluation (Marks)	Online Evaluation (Marks)	University Evaluation (Subjective) (Marks)	Total Marks
101	Accounting for Business Decision	3	30	20	50	100
102	Economic Analysis for Business Decision	3	30	20	50	100
103	Legal Aspects of Business	3	30	20	50	100
104	Business Research Methods	3	30	20	50	100
105	Organisational Behaviour	3	30	20	50	100
106	Basics of Marketing	3	30	20	50	100

### Generic Elective Courses in Semester I (Students can Choose any 4 out of the below elective subjects)

Code	Generic Elective Courses	Credits	Concurrent Evaluation (Marks)	Total
107	Management Fundamentals	2	50	50
108	Business Communication Lab	2	50	50
109	MS Excel and Advanced Excel Lab	2	50	50
110	Selling and Negotiation skills Lab	2	50	50
111	Business, Government and Society	2	50	50
112	Leadership Lab	2	50	50
113	Personality Development Lab	2	50	50
114	Foreign Language Lab	2	50	50
115	Enterprise Analysis – Desk Research	2	50	50

### Generic Core Courses in Semester II

Code	Generic Core Courses	Credits	Concurrent Evaluation (Marks)	Online Evaluation (Marks)	University Evaluation (Subjective) (Marks)	Total Marks
201	Marketing Management	3	30	20	50	100
202	Financial Management	3	30	20	50	100
203	Human Resource Management	3	30	20	50	100
204	Decision Science	3	30	20	50	100
205	Operations & Supply chain Management	3	30	20	50	100
206	Management Information Systems	3	30	20	50	100

### Generic Elective Courses in Semester II (Students can Choose any 4 out of the below elective subjects)

Code	Generic Elective Courses	Credits	Concurrent Evaluation (Marks)	Total
207	Emotional Intelligence & Managerial Eff. Lab	2	50	50
208	Statistical Software Lab	2	50	50
209	MS Project Lab	2	50	50
210	Life Skills Lab	2	50	50
211	Geopolitics & the World Economic System	2	50	50
212	Business Systems and Procedures	2	50	50
213	Computer Aided Personal Productivity Tools Lab	2	50	50
214	Foreign Language-II Lab	2	50	50
215	Industry Analysis- Desk Research	2	50	50

**For MBA Second Year: Students elect their Specialisation in MBA Second Year.  
MBA Second Year Comprises of 2 semesters.**

**Generic Core Courses in Semester III and IV**

Code	Generic Core Courses	Credits	Semester	Concurrent Evaluation (Marks)	Online Evaluation (Marks) (Marks)	University Evaluation (Subjective)	Total Marks
301	Strategic Management	3	III	30	20	50	100
302	Enterprise Performance Management	3	III	30	20	50	100
303	Start Up and New Venture Management	3	III	30	20	50	100
304	Summer Internship Project	4	III	50	00	50	100
401	Managing for Sustainability	3	IV	30	20	50	100
402	Dissertation	4	IV	50	00	50	100

**Subject Core Courses in Semester III and IV for students opting for Marketing Specialisation**

Code	Generic Core Courses	Credits	Semester	Concurrent Evaluation (Marks)	Online Evaluation (Marks) (Marks)	University Evaluation (Subjective)	Total Marks
305MKT	Contemporary Marketing Research	3	III	30	20	50	100
306MKT	Consumer Behaviour	3	III	30	20	50	100
403MKT	Services Marketing	3	IV	30	20	50	100
404MKT	Sales and Distribution Management	3	IV	30	20	50	100

**Subject Core Courses in Semester III and IV for students opting for Finance Specialisation**

Code	Generic Core Courses	Credits	Semester	Concurrent Evaluation (Marks)	Online Evaluation (Marks) (Marks)	University Evaluation (Subjective)	Total Marks
305FIN	Direct Taxation	3	III	30	20	50	100
306FIN	Financial System of India, Markets & Ser.	3	III	30	20	50	100
403FIN	Indirect Taxation	3	IV	30	20	50	100
404FIN	International Finance	3	IV	30	20	50	100

**Subject Core Courses in Semester III & IV for students opting for Human Resource Management Specialisation**

Code	Generic Core Courses	Credits	Semester	Concurrent Evaluation (Marks)	Online Evaluation (Marks) (Marks)	University Evaluation (Subjective)	Total Marks
305HR	Labour & Social Security Laws	3	III	30	20	50	100
306HR	HR Accounting & Comp. Mgmt.	3	III	30	20	50	100
403HR	Employment Relations	3	IV	30	20	50	100
404HR	Strategic Human Resource Management	3	IV	30	20	50	100

**Subject Core Courses in Semester III & IV for students opting for Information Technology Specialisation**

Code	Generic Core Courses	Credits	Semester	Concurrent Evaluation (Marks)	Online Evaluation (Marks) (Marks)	University Evaluation (Subjective)	Total Marks
305IT	I T Management & Cyber Laws	3	III	30	20	50	100
306IT	E- Business & Business Intelligence	3	III	30	20	50	100
403IT	Software Project Management	3	IV	30	20	50	100
404IT	Enterprise Resource Planning (ERP)	3	IV	30	20	50	100

**Subject Core Courses in Semester III and IV for students opting for Operations Management Specialisation**

Code	Generic Core Courses	Credits	Semester	Concurrent Evaluation (Marks)	Online Evaluation (Marks) (Marks)	University Evaluation (Subjective)	Total Marks
305OPE	Planning and Control of Operations	3	III	30	20	50	100
306OPE	Inventory Management	3	III	30	20	50	100
403OPE	Operations Strategy & Research	3	IV	30	20	50	100
404OPE	Total Quality Management	3	IV	30	20	50	100

**Subject Core Courses in Semester III and IV for students opting for International Business Management Specialisation**

Code	Generic Core Courses	Credits	Semester	Concurrent Evaluation (Marks)	Online Evaluation (Marks) (Marks)	University Evaluation (Subjective)	Total Marks
305IB	International Business Economics	3	III	30	20	50	100
306IB	Export Documentation & Procedures	3	III	30	20	50	100
403IB	International Business Environment	3	IV	30	20	50	100
404IB	Indian Economy & Trade Dependencies	3	IV	30	20	50	100

**Subject Core Courses in Semester III and IV for students opting for Supply Chain Management Specialisation**

Code	Generic Core Courses	Credits	Semester	Concurrent Evaluation (Marks)	Online Evaluation (Marks) (Marks)	University Evaluation (Subjective)	Total Marks
305SCM	Essentials of Supply Chain Management	3	III	30	20	50	100
306SCM	Logistics Management	3	III	30	20	50	100
403SCM	Strategic Supply Chain Management	3	IV	30	20	50	100
404SCM	Knowledge Management in Supply Chains	3	IV	30	20	50	100

**Subject Core Courses in Semester III and IV for students opting for Rural and Agribusiness Management Specialisation**

Code	Generic Core Courses	Credits	Semester	Concurrent Evaluation (Marks)	Online Evaluation (Marks) (Marks)	University Evaluation (Subjective)	Total Marks
305RABM	Agriculture and Indian Economy	3	III	30	20	50	100
306RABM	Rural Marketing I	3	III	30	20	50	100
403RABM	Rural Credit and Finance	3	IV	30	20	50	100
404RABM	Rural Marketing II	3	IV	30	20	50	100

**Subject Core Courses in Semester III and IV for students opting for Family Business Management Specialisation**

Code	Generic Core Courses	Credits	Semester	Concurrent Evaluation (Marks)	Online Evaluation (Marks) (Marks)	University Evaluation (Subjective)	Total Marks
305FBM	Essentials of Family Business Management-I	3	III	30	20	50	100
306FBM	Managing Innovation-I	3	III	30	20	50	100
403FBM	Essentials of Family Business Management-II	3	IV	30	20	50	100
404FBM	Managing Innovation-II	3	IV	30	20	50	100

**Subject Core Courses in Semester III and IV for students opting for Technology Management Specialisation**

Code	Generic Core Courses	Credits	Semester	Concurrent Evaluation (Marks)	Online Evaluation (Marks) (Marks)	University Evaluation (Subjective)	Total Marks
305TM	Fundamentals of Technology Mgmt.	3	III	30	20	50	100
306TM	Managing Innovation - I	3	III	30	20	50	100
403TM	Technology Competition & Strategy	3	IV	30	20	50	100
404TM	Managing Innovation - II	3	IV	30	20	50	100

**Subject Core Courses in Semester III and IV for students opting for Banking & Insurance Management Specialisation**

Code	Generic Core Courses	Credits	Semester	Concurrent Evaluation (Marks)	Online Evaluation (Marks) (Marks)	University Evaluation (Subjective)	Total Marks
305BIM	Banking Concepts & Operations	3	III	30	20	50	100
306BIM	Principles & Practices of Insurance	3	III	30	20	50	100
403BIM	Banking Regulations & Legal Aspects	3	IV	30	20	50	100
404BIM	Trends in Insurance Management	3	IV	30	20	50	100

**Subject Core Courses in Semester III and IV for students opting for Health Care Management Specialisation**

Code	Generic Core Courses	Credits	Semester	Concurrent Evaluation (Marks)	Online Evaluation (Marks) (Marks)	University Evaluation (Subjective)	Total Marks
305HM	Introduction to Health Care Management	3	III	30	20	50	100
306HM	I.T. in Health Care Management	3	III	30	20	50	100
403HM	Intro. to Medical/Health Care Terminology	3	IV	30	20	50	100
404HM	Strategic Planning & Health Care Mgmt.	3	IV	30	20	50	100

**Subject Core Courses in Semester III and IV for students opting for Entrepreneurship Development Management Specialisation**

Code	Generic Core Courses	Credits	Semester	Concurrent Evaluation (Marks)	Online Evaluation (Marks) (Marks)	University Evaluation (Subjective)	Total Marks
305ED	Change, Creativity, Innovation & Ent.	3	III	30	20	50	100
306ED	Finance for Entrepreneurs	3	III	30	20	50	100
403ED	Social Entrepreneurship	3	IV	30	20	50	100
404ED	Investing in Science & Technology	3	IV	30	20	50	100

**Subject Core Courses in Semester III and IV for students opting for Services Management Specialisation**

Code	Generic Core Courses	Credits	Semester	Concurrent Evaluation (Marks)	Online Evaluation (Marks) (Marks)	University Evaluation (Subjective)	Total Marks
305SM	Services Business Management	3	III	30	20	50	100
306SM	Services Performance Management	3	III	30	20	50	100
403SM	Strategic Service Marketing	3	IV	30	20	50	100
404SM	Sectoral Services Management	3	IV	30	20	50	100

### Subject Core Courses in Semester III and IV for students opting for Retail Management Specialisation

Code	Generic Core Courses	Credits	Semester	Concurrent Evaluation (Marks)	Online Evaluation (Marks) (Marks)	University Evaluation (Subjective)	Total Marks
305RM	Introduction to Retailing	3	III	30	20	50	100
306RM	Retail Stores & Operation Mgmt.	3	III	30	20	50	100
403RM	E-Commerce & Digital Marketing in Retail	3	IV	30	20	50	100
404RM	International Retailing	3	IV	30	20	50	100

### Subject Core Courses in Semester III and IV for students opting for Digital Media & Communication Marketing Specialisation

Code	Generic Core Courses	Credits	Semester	Concurrent Evaluation (Marks)	Online Evaluation (Marks) (Marks)	University Evaluation (Subjective)	Total Marks
305MC	Integrated Marketing Communication	3	III	30	20	50	100
306MC	Internet Marketing - I	3	III	30	20	50	100
403MC	Strategic Brand Management	3	IV	30	20	50	100
404MC	Internet Marketing - II	3	IV	30	20	50	100

### Subject Core Courses in Semester III and IV for students opting for Tourism & Hospitality Management Specialisation

Code	Generic Core Courses	Credits	Semester	Concurrent Evaluation (Marks)	Online Evaluation (Marks) (Marks)	University Evaluation (Subjective)	Total Marks
305THM	Fundamentals of Hospitality Management	3	III	30	20	50	100
306THM	Tourism & Travel Management	3	III	30	20	50	100
403THM	Strategic Hospitality Management	3	IV	30	20	50	100
404THM	Tourism Planning & Development	3	IV	30	20	50	100

### Subject Core Courses in Semester III and IV for students opting for Defence Management Specialisation

Code	Generic Core Courses	Credits	Semester	Concurrent Evaluation (Marks)	Online Evaluation (Marks) (Marks)	University Evaluation (Subjective)	Total Marks
305DFM	Evolution of Strategic Thought of Defence	3	III	30	20	50	100
306DFM	Strategic Defence Management	3	III	30	20	50	100
403DFM	Defence Economics	3	IV	30	20	50	100
404DFM	National Power & Defence Policy	3	IV	30	20	50	100

**Note :** Each Subject Core Course is a Full Credit course of 45 hours. Out of 45 hours 35 hours shall be devoted to teaching – learning sessions and 10 hours for evaluation/projects.

30 marks shall be reserved for concurrent evaluation to be carried out by the Institute, 20 marks for online mid-term evaluation to be conducted by the University and 50 marks shall be term end written examination to be conducted by the University.

## A 3) Activities held in Department

### A 3.1) Workshop & Seminar

- o Advanced Excel workshop
- o Six sigma green belt workshop
- o Soft skills workshop
- o Campus to corporate workshop
- o Resume writing workshop
- o Workshop on guidance for selecting specialization.



Induction Program

### A 3.2) Expert Talk

- o Import-Export
- o Campus to Corporate World
- o Smart Cities and smart Villages
- o Business Leadership
- o Goods and service Tax(GST)
- o Lean Management
- o Social Security Laws
- o Entrepreneurship
- o Goal setting and Planning
- o Brand Management
- o Emerging trends in HR
- o Corporate Social Responsibility
- o Commodity Market
- o BSE, Mutual funds and Financial planning



International film screening on "Environmental Awareness" in association with Kirloskar Group of Companies in August 2017



Maverick 2018



Social Security Law 16/09/2017



Corporate Social Responsibility 06/01/2018



BSE: Mutual Fund and financial planning  
09/01/2018



Commodity Market 03/02/2018

### A 3. 3) Events

- o State level intercollegiate competition: Maverick
- o Annual Sports & Gathering
- o Alumni Meet
- o Social activities of NSS and Students Welfare Cell
- o Induction Program for First year students

**Management Studies Students' Association:** An Association of Students is formed by the department. Students arrange various lectures, competitions and activities through this association.



Donation  
Drive  
at  
Adhartirth  
Ashram,  
Trimbak



### A 3. 4) Industrial Visits:

MBA Department has arranged Industrial Visits to companies like Mahindra and Mahindra, EPCOS Ltd., Trinity Ventures, Power deal, Lear Corporation, etc.



Industrial  
Visit  
to  
Gogate,  
Gabriel  
and  
Indian Tool



## A 4) Training and Placement Cell

### A 4. 1) Training & Placement Activities

- Regular aptitude preparatory sessions
- Separate Training and placement cell dedicated for placements and industrial training.
- GD and PI orientation program (through ESPOIR software)
- Industrial Training through summer internship projects
- Industry-Institute Interaction through activities like HR Summit, CEO meet, SME meet.

### A 4. 2) Summer internship project Recruiters and Final Recruiters

Summer Internship Recruiters		Final Recruiters	
1	Larsen & Toubro, Mumbai	1	Sahyadri Agro
2	Mahindra & Mahindra, Nashik	2	Caprihans
3	Mahindra Sona Ltd., Nashik	3	BYJUS
4	Bosch India Ltd., Nashik	4	Yashree Group
5	Thyssenkrupp India Ltd., Nashik	5	Jyoti Structures
6	ABB Ltd., Nashik	6	Empire Spices
7	Crompton Greaves Pvt. Ltd.	7	Eureka Forbes
8	Glaxosmithkline Pharmaceuticals Ltd.	8	Kashmiri Products
9	Dirk India Pvt. Ltd.	9	Apollo Munich
10	Hindustan Coca-Cola Beverages Pvt. Ltd.	10	India Mart
11	Axis Bank Ltd.	11	WNS
12	ICICI Bank Ltd.	12	Shreeram Transport
13	State Bank of India	13	JARO
14	Bank of Maharashtra	14	HDFC
15	Development Credit Bank Ltd.	15	India Info line Finances Ltd.
16	Dena Bank	16	Rishabh Instruments Pvt. Ltd.
17	Vinsura Winery Pvt. Ltd.	17	HSFP
18	MotilalaOswal Securities Ltd.	18	HSBC Bank
19	Bharti Airtel	19	Atlas Copco
20	Nashik Merchant's Co-op Bank	20	ICICI Preduncial
21	HAL, Nashik	21	Fortuna Engg. Pvt. Ltd.
22	ESDS	22	Think & learn
23	Bharti Airtel	23	Concept Pharma
24	Amul India	24	KERFS
25	WNS	25	H & R Block
26	KOSO, Nashik	26	Detamatics
27	Videocon, Aurangabad	27	Amazon
28	Tata Power Co. Ltd.	28	Just Dial
29	Motilal Oswal	29	Nirman
30	Samsonite	30	Wellness
31	LIC	31	D'Mart
32	Angel Broking	32	Airtel

### A 4. 3) Placement Record

- Good track record of placement.
- Inter State Placement
- Inter city Placement
- Campus Drive

## **A 5) Procedure for Institute level admission**

### **A 5. 1) Eligibility**

#### A 5.1.1)

The candidate should have passed with minimum of 50% marks in aggregate or equivalent CGPA (45% in case of candidates of backward class categories and Persons With Disability belonging to Maharashtra State only) in any Bachelor's degree awarded by any of the Universities incorporated by an act of the central or state legislature in India or other educational institutions established by an act of Parliament or declared to be deemed as a University under Section 3 of the UGC Act, 1956.

#### A 5.1.2)

Valid score of MAH-MBA-CET MAH-MBA/MMS-CET 2017/CAT (conducted by IIMs)/ GMAT (conducted by GMAC, USA)/ CMAT 2017 (conducted by AICTE)/MAT (conducted by AIMA in February 2017)/ XAT (conducted by XLRI)/ ATMA (conducted by AIMS)/ Association of Management Institutes CET AMMI/ or CET conducted by an agency approved by Pravesh Niyantaran Samiti, Bandra (E), Mumbai-51 for the academic year 2017-18 is required.

#### A 5.1.3)

The eligibility criteria for admission to MBA programme will be as per information mentioned in the MAH-MBA-CET MAH-MBA/MMS-CET 2017/CAT/ GMAT / CMAT 2017/ MAT / XAT/ ATMA/ AMMI CET 2017 information brochure provided by the Directorate of Technical Education, Maharashtra state, Mumbai.

### **A 5.2) Admission Procedure**

Merit list will be prepared and displayed along with 'Counseling Schedule for the Institute level Admission' on the college Notice Board and the candidate will be called for counseling as per the Schedule.

#### **Note:**

A 5.2.1) Fill application form received neatly and cleanly. Incomplete application form will be rejected.

A 5.2.2) Attach all the necessary documents.

A 5.2.3) The candidates who have appeared for their final year of graduate examination may also submit the application form and appear for the MAH-MBA/MMS-CET 2017 or GMAT/CAT/ MAT/ATMA/ XAT/ CMAT 2017 (Conducted by AICTE) / Association CET/ Any other equivalent CET. However he/she must produce the final year mark sheet /provisional passing certificate obtained from University/institute at the time of admission.

### **A 5.3) Fees and deposits**

The fees structure will be as per the guidelines and fee fixation by Shikshan Shulk Samiti. The details of fee structure will be made available in the Institute Office at the time of counseling.

### **A 5.4) Cancellation of Admission**

The candidates who have been admitted after payment of full fees, may cancel admission by submitting an application and may request for refund of fees. The refund of fees will be as per the rules of Directorate of Technical Education (DTE), Mumbai.

## B. MCA INDEX

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## B 1) Address by MCA Head

Warm Greeting to all.

It is my privilege to address as MCA Head.

The global situation is changing at much faster rate than in the past. The Components of such changes are myriad. Technical being one of the most important components of this change. What looked like novelty is becoming obsolete, thereby reducing the life time cycle of the change.

We at K K Wagh Education Society are contributing to uphold such fast paced changes by giving quality educational inputs to the students opting for Masters in Computer Applications, (MCA) (Under Engineering Faculty).



Me and my 12 team members are fully aware that Computerization is the gift given by Technological Inventions to the 20<sup>th</sup> century. And it will continue to play most vital role in the running 21<sup>st</sup> century. Keeping this belief in mind, we constantly strive to hone the capabilities of our students so that they are able to serve the needs of the industry. They get equipped with appropriate computer application knowledge which they can use in giving most cost effective solutions for the betterment of Society at large.

I welcome you all on board.

Thanks.

**Dr. Vandana C. Bagal**

**I/C Head**

**Department of MCA**



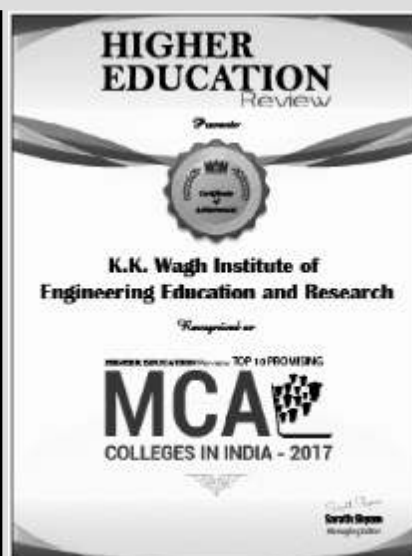
## B2. MCA Programme

The Master in Computer Applications (MCA) is a three years full time postgraduate programme, sanctioned by AICTE, New Delhi and Govt. of Maharashtra with intake capacity of 60. The programme is affiliated to Savitribai Phule Pune University, Pune and ours is the first institute to offer the programme under **Faculty of Engineering**. Department has attained its distinct identity since 2007.

The infrastructure includes well developed laboratories, adequate number of computers and tablets with latest configurations and internet facilities, spacious seminar hall with audio visual aids and class rooms as well as tutorial room.

To enrich the quality and standard of teaching-learning through modern technologies, various facilities such as Data Projector, Overhead Projectors, License Softwares and Video Conferencing unit are available with department. The department has received grant from the AICTE, New Delhi for the MODROBs of laboratory in the year 2012-13.

The department has a well qualified, experienced and enthusiastic faculties and technical staff. The faculty members play dual role both as teacher to impart technical knowledge to students as well as a counselor to guide them for their overall development. Department actively seeks to create opportunities outside of our curriculum for student to develop their professional skills through various certification programmes like IBM DB2, RAD 6.0 , Adobe Flex and RFT(Rational Function Testing). Department is also having NETSIM software for student having keen interest in Networking. Central library as well as Department library is also available with department. The ABACUS club, association of students is vibrant in organizing various events such as expert lectures, seminars, workshops, project competition and industrial visits on regular basis. Many of our students are rank holders at university level and are placed at multinational organizations and secured important positions.



## B 2. 1) Teaching Faculty Members



Mr. Suraj S. Jhavar  
BE (E & TC), 41 Yrs Industry Expert  
**MCA Co-ordinator**



Mr. Mayur R. Sonar  
MCA  
**Assistant Professor**



Mr. Nikhil D. Baravkar  
MCA  
**Assistant Professor**



Dr. Mrs. Vandana C. Bagal  
PhD, MCA  
I/C Head , **Assistant Professor**



Mrs. Poonam G. Fegade  
MCA  
**Assistant Professor**



Mrs. Prachi V. Dorle  
MCA  
**Assistant Professor**



Mrs. Archana L. Rane  
MCA  
**Assistant Professor**



Mr. Roshan A. Gangurde  
MCA, NET  
**Assistant Professor**



Ms. Deepali C. Yeole  
MCA  
**Assistant Professor**



Mrs. Mariyam E. Maniyar  
MCA  
**Assistant Professor**



Ms. Prachiti S. Pimpale  
ME Computer  
**Assistant Professor**



Mrs. Pooja R Rawal  
MCA  
**Assistant Professor**



Mrs. Poonam N. Kshatriya  
MCA, SET  
**Assistant Professor**

## B 2.2) Laboratory and Computational Facilities



**Lab I**  
**Area: 87.05 Sq. m**  
Equipment cost: Rs. 12,33,747/-



**Lab II**  
**Area: 87.05 Sq. m**  
Equipment cost: Rs. 14,82,535/-



**Lab III**  
**Area: 105.0 Sq. m**  
Equipment cost: Rs. 16,25,083/-



**Lab IV**  
**Area: 70.00 Sq. m**  
Equipment cost: Rs. 5,06,905/-

### B 2.3) Major Equipment

Sr. No.	Name of The Equipment	Quantity
1	Computers	106
2	UPS	04
3	Network Equipment (Switches(6), Modem(1), Racks(4) and Patch panels(2))	13
4	Printers (Dot-matrix, Lasers, Color Lasers, All-in-One)	13
5	Scanners	02
6	Data Projector (LCD)	05
7	OHP	05
8	Video Conferencing Unit	01
9	Lap Top	02

### B 2.4) Computer Softwares Available

- o MATLAB
- o Windows
- o Linux
- o Oracle11g
- o Rational Rose
- o Visual Studio
- o MS Office
- o Flash Pro
- o Adobe Dream Viewer
- o NETSIM
- o Code gear

### B2.5) Departmental Library

- o No. of Titles = 173
- o No. of Books and Journals available = 277

## B 2.6) Course Structure

### FYMCA SEMESTER - I

Subject Code	Subject	Teaching Scheme Hrs / Week		Examination Scheme						Credits
		Lect.	Pract	Paper		TW	OR	PR	Marks	
				Int	Ext	Int	Ext	Ext		
310901	C and C++ Programming	4	–	50	50	–	–	–	100	4
310902	Computer Organization	4	–	50	50	–	–	–	100	4
310903	Principles of Programming Practices	4	–	50	50	–	–	–	100	4
310904	Discrete Mathematics	4	–	50	50	–	–	–	100	4
310905	Probability & Statistics	4	–	50	50	–	–	–	100	4
310906	Business Communications	01	01	–	–	50	–	–	50	2
310907	C & C++ Laboratory	–	4	–	–	50	–	50	100	2
310908	Open Source Tools Laboratory	–	4	–	–	50	–	50	100	2
	<b>Total</b>	<b>21</b>	<b>09</b>	<b>250</b>	<b>250</b>	<b>150</b>	<b>–</b>	<b>100</b>	<b>750</b>	<b>26</b>
	<b>Total Workload in hours</b>									<b>390</b>

### FYMCA SEMESTER - II

Subject Code	Subject	Teaching Scheme Hrs / Week		Examination Scheme						Credits
		Lect.	Pract	Paper		TW	OR	PR	Marks	
				Int	Ext	Int	Ext	Ext		
310909	Java Programming	4	–	50	50	–	–	–	100	4
310910	Data Structures using C	4	–	50	50	–	–	–	100	4
310911	Web Technologies	4	–	50	50	–	–	–	100	4
310912	System Analysis & Design	4	–	50	50	–	–	–	100	4
310913	Management Theory & Practices	4	–	50	50	–	–	–	100	4
310914	Web Technologies Laboratory	01	01	–	–	50	–	–	50	2
310915	Java Programming Laboratory	–	4	–	–	50	–	50	100	2
310916	Data Structures Lab	–	4	–	–	50	–	50	100	2
	<b>Total</b>	<b>21</b>	<b>09</b>	<b>250</b>	<b>250</b>	<b>150</b>	<b>–</b>	<b>100</b>	<b>750</b>	<b>26</b>
	<b>Workload in hours</b>									<b>390</b>

### SYMCA SEMESTER - III

Subject Code	Subject	Teaching Scheme Hrs / Week		Examination Scheme						Credits
		Lect.	Pract	Paper		TW	OR	PR	Marks	
				Int	Ext	Int	Ext	Ext		
410901	Advanced Java	4	–	50	50	–	–	–	100	4
410902	DBMS	4	–	50	50	–	–	–	100	4
410903	Operating Systems	4	–	50	50	–	–	–	100	4
410904	OOAD	4	–	50	50	–	–	–	100	4
410905	Operations Research	4	–	50	50	–	–	–	100	4
410906	HBASE Lab		4	–	–	50	–	50	100	2
410907	Advanced Java Lab		4	–	–	50	–	50	100	2
410908	UML Lab – umbrello	01	01	–	–	50	–		50	2
	<b>Total</b>	<b>21</b>	<b>09</b>	<b>250</b>	<b>250</b>	<b>150</b>	<b>–</b>	<b>100</b>	<b>750</b>	<b>26</b>
	<b>Total Workload in hours</b>					<b>390</b>				

### SYMCA SEMESTER - IV

Subject Code	Subject	Teaching Scheme Hrs / Week		Examination Scheme						Credits
		Lect.	Pract	Paper		TW	OR	PR	Marks	
				Int	Ext	Int	Ext	Ext		
410909	Advanced Web Technology	4	–	50	50	–	–	–	100	4
410910	Banking and FAM	4	–	50	50	–	–	–	100	4
410911	CN & Information Security	4	–	50	50	–	–	–	100	4
410912	Elective I	4	–	50	50	–	–	–	100	4
410913	Adv DBMS	4	–	50	50	–	–	–	100	4
410914	WT Lab		4	–	–	50	–	50	100	2
410915	Advance DBMS Lab		4	–	–	50	–	50	100	2
410916	Network & Security Lab	01	01	–	–	50	–		50	2
	<b>Total</b>	<b>21</b>	<b>09</b>	<b>250</b>	<b>250</b>	<b>150</b>	<b>–</b>	<b>100</b>	<b>750</b>	<b>26</b>
	<b>Workload in hours</b>	<b>390</b>								

### TYMCA SEMESTER - V

Subject Code	Subject	Teaching Scheme Hrs / Week		Examination Scheme						Credits
		Lect.	Pract	Paper		TW	OR	PR	Marks	
				Int	Ext	Int	Ext	Ext		
510901	Recent Technologies in IT	4	–	50	50	–	–	–	100	4
510902	Software Testing & Quality Assurance	4	–	50	50	–	–	–	100	4
510903	Software Engineering	4	–	50	50	–	–	–	100	4
510904	Data warehousing, data mining & BI	4	–	50	50	–	–	–	100	4
510905	Elective - II	4	–	50	50	–	–	–	100	4
510906	RTIT Lab	–	4	–	–	50	–	50	100	2
510907	STQA Lab	–	4	–	–	50	–	50	100	2
510908	Mini Project #1	01	01	–	–	50	–		50	2
	<b>Total</b>	<b>21</b>	<b>09</b>	<b>250</b>	<b>250</b>	<b>150</b>	<b>–</b>	<b>100</b>	<b>750</b>	<b>26</b>
	<b>Total Workload in hours</b>	<b>390</b>								

### TYMCA SEMESTER - VI

Subject Code	Subject	Teaching Scheme Hrs / Week		Examination Scheme						Credits
		Lect.	Pract	Paper		TW	OR	PR	Marks	
				Int	Ext	Int	Ext	Ext		
510909	Major Project	6	–	150	200	–	–	–	350	16
510910	Seminar on Domain of Major Project #2	4	–	50	–	–	–	–	50	4
	<b>Total</b>	<b>10</b>	<b>–</b>	<b>200</b>	<b>200</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>400</b>	<b>20</b>

#### ● List of Electives:

Elective I		Elective II	
1	IS Audit	1	Animation & Gaming
2	Cyber Laws	2	Mobile Computing
3	High Performance Networks	3	IT Governance
4	IT Service Management	4	Open Elective

## B 3) Activities held in the department

### B 3.1) Workshop & Seminar

- Digital Communication-Challenges and Opportunity
- Lecture series on "Cyber Security"
- Digital Marketing
- Watson IBM Internet of Things
- Employability Enhancement
- Women Empowerment through yoga
- Azure & .Net APIs
- Business Intelligence
- IBM DB2 9.7
- Vedic Mathematics
- Latex
- Redhat Linux



### B 3.2) Expert Talk

- Recent Technologies for Gaming
- Cloud Computing Challenges
- Entrepreneurship : Challenges and Opportunities
- E-Business Suite (Oracle Technology)
- Object Oriented Javascript & Phonegap
- Animation and Gaming
- Careers in SAP
- Android Application Development
- Performance Engineering
- Soft skill development
- Web development using HTML5 and CSS3
- Project Life Cycle Management
- Industrial Challenges and C++
- Tracing the Human Mobility in Wi-fi & Social Networking
- Internet of Things
- E-Commerce Botnet
- Big Data and Hadoop



### B 3.3) Event

- National Level Technical Symposium – ASCEND
- State level Conference for Post Graduate Students - MCA PGCON
- Poster Competition
- World Ozone Day
- Mini-project Competition
- Nashik Kumbhthon 2015 with collaboration of TCS
- Annual Sports Week and Sports Tournament
- Annual Gathering and Events
- Social activities of NSS and Students Welfare Cell
- Parent Teacher Meet
- Alumni Meet



### B 3.4) Industrial Visits

- Datamatics, Nashik
- Netwin Infosolution Pvt. Ltd., Nashik
- Nashik Engineering Cluster, Nashik
- UMS Tech Labs, Nashik
- Children Traffic Education Park, Nashik



- ESDS Software Solution, Nashik
- Alphasoft Infotek Pvt. Ltd., Nashik
- IRT Technologies, Nashik

## B 4) Training and Placement Cell

### B 4.1) Training and Placement Activities

- o Regular aptitude preparatory sessions
- o GD and PI orientation program (through ESPOIR software)
- o Language Laboratory sessions
- o Industry sponsored projects
- o Industry-Institute Interaction through CEO, SME, Alumni Meets
- o Association with reputed IT Industries
- o Encouragement for higher studies
- o Support for participation at National Level Conference
- o Technical Competitions, Symposiums and Workshops



### B 4.2) Our Recruiters



#### B 4.3) Our students completed Industrial Training at

Persistent Systems Pvt. Ltd.	Aress Software and Education Technologies Pvt Ltd
KPIT	Web Tech Developers
TCS	Cyberedge Web Solutions Pvt. Ltd.
Astiwz Infotech	Netwin Infosolution Pvt. Ltd.
WisdmLabs	Digi-Shell Infotech Pvt. Ltd.
OpenWeb	Sumago Infotech
FinIQ Consulting Pvt. Ltd.	Great Software Laboratory Pvt. Ltd.
KANAKA Software Solutions	SamTek Systems
Winjit Technologies	Gusto Technologies Pvy. Ltd.
Zabuza Labs	Vegantaram Technologies Pvt. Ltd.
UMS Tech Labs	Alphasoft Infotech
InteliDemics	Abracadabra
CrazyCoder Labs	SKIT Expert
Tech Manha Software	Datavision ITC

#### B 4.4) Our students who became entrepreneur

Sr. No.	Name of the Student	Name of the Company
1	Lalit Deshmukh	Tict Group IT Solutions, Aurangabad
2	Mahesh Shankhapal	Plexus Software Solutions, Nashik
3	Asim Attar	OmniSure Solutions, Nashik
4	Dipak Pathak	Scvence Technology, Nashik
5	Rohan Kandekar	Mind Space Foundation
6	Nikhil Sahujji	Vrudhee Solutions
7	Sachin Sonar	SYS team software solutions Pvt. Ltd.
8	Kirti Andhare	Attitude Placement Consultancy
9	Salve Vijendra	Freelancer
10	Nitin Sabale	Wind Hans Technologies
11	Hemant Nikam	Wind Hans Technologies
12	Harshad Dusane	Wind Hans Technologies
13	Uday Vaswani	Curly Binaries Lab LLP

#### B 4.5) Placement Record

- o Good track record of placement.
- o Inter city Placement
- o Inter State Placement
- o Campus Drive
- o Off Campus Drive

### B 5) Procedure for Institute Level Admission

#### B 5.1) Eligibility Criteria

##### B5.1.1) Eligibility for appearing for CET:

- Candidate should have passed with minimum 50% marks in aggregate (45% in case of backward class category candidates belonging to Maharashtra State only ) in any Bachelor's degree of minimum 3 years duration in any discipline recognized by the Indian University.
- OR** Candidate should have appeared for the final year examination of any Bachelor's degree to be awarded by any recognized Indian University.

- Having studied Mathematics or Statistics as one of the subjects at 10+2 level or higher level examination.
- The candidates who have passed Bachelor of Computer Application (B.C.A.) degree course with minimum 50% of marks as stated above are not required to fulfill the requirement of having studied Mathematics or Statistics as one of the subjects at 10+2 level or higher level examination.

### **B5.1.2) Eligibility for admission to Maharashtra state candidate through CAP:**

- Candidate should possess basic qualification as specified in B5.1.1 above.
- Candidate must appear and qualify the Common Entrance Test MAH-MCA-CET-2017

### **B 5.2) Admission Procedure**

The admission to MCA is done as per rules & regulations framed by the Directorate of Technical Education, Mumbai (DTE), time to time. For more details, kindly visit the web site:

[www.dtemaharashtra.gov.in](http://www.dtemaharashtra.gov.in)

### **B 5.3) Application Procedure**

Application forms and prospectus are available at the Institute office on payment. Candidate desiring to take admission for MCA programme can fill the application form and send to the Principal, K. K. Wagh Institute of Engineering Education and Research, Panchavati, Nashik-3.

#### **Note:**

- a) Fill application form neatly and cleanly.
- b) Incomplete application form will be rejected.
- c) Attach all the necessary documents.
- d) The candidates who have appeared for their final year of graduate examination may also submit the application form and appear for the MAH-MCA-CET 2017. However he/she must produce the final year mark sheet/provisional passing certificate obtained from University/institute at the time of admission.
- e) For the academic year 2017-2018, 80% of sanctioned intake will be filled through CAP round as directed by DTE, Mumbai and 20% of sanctioned intake will be filled at institute level as per the institute norms.

### **B 5.4) List of Documents Required for FY MCA Admissions**

- |   |  |
|---|--|
| ● Institute Allotment Letter from DTE               | ● CET Score Card/Internet Print                              |
| ● S.S.C Mark Sheet                                  | ● H.S.C Mark sheet   |
| ● Degree Mark Sheet                                 | ● Degree Certificate (Provisional/Convocation)               |
| ● Domicile and Nationality                          | ● College Leave Certificate (LC) / Transfer Certificate (TC) |
| ● Caste Certificate (if applicable)                 | ● Migration Certificate (Only For Other University)          |
| ● Non Creamy Layer (if applicable)                  | ● Income Certificate (if applicable)                         |
| ● Caste Validity Certificate (if applicable)        | ● Performa - I   |
| ● Three Latest Passport Size Photographs            |  |
| ● Any other Relevant Documents as per specific case |  |

### **B 5.5) Fees and Deposits**

The fees structure will be as per the guidelines and fee fixation by Shikshan Shulk Samiti. The details of fee structure will be made available in the Institute Office at the time of counseling.

### **B 5.6) Cancellation of Admission**

**B5.6.1** If the candidate desires to cancel his or her admission for any reason whatsoever during the admission process, he or she shall be allowed to do so and it shall be presumed that admission is cancelled at that stage.

**B5.6.2** The refund of fees will be as per the rules of Directorate of Technical Education (DTE), Mumbai.

**B5.6.3** Leaving Certificate will be returned to candidate at the time of cancellation of admission.

