



# UG VOCATIONAL COURSES

2018

PATLIPUTRA UNIVERSITY

## From Vice – Chancellor’s Desk

With a distinguished provenance of ***Maurya*** and ***Gupta*** empires, the newly constituted Patliputra University dawned in the glorious land of Buddhism and Jainism on 18<sup>th</sup> March, 2018 with resurgent zeal and vigor to embark upon a new journey ahead with unflinching resolve to equip our students with knowledge, skills, acumen and adroitness that allow them to make greater contribution to society. In this endeavor, we offer to our students a rich blend of Vocational and Professional courses with an aim to gain specific skills and recognition for gainful employment and career advancement. As the founder Vice-Chancellor of this University, I firmly believe in the adage that ***“Education is not preparation for life; Education is life itself”***. By virtue of collaborative endeavors of our teachers and students, I am quite confident and sanguine to build synergies leading to innovative ideas, diverse networks, agile and dynamic ambience with vibrant cultural environment. We are bound to make our enviable presence in the world of academia. This University is adorned with prestigious colleges having exquisite set of sedulous and dedicated teachers and supportive staffs, who are well adept in their respective fields. Diligent efforts will be made to provide ideal learning environment and platform for our students to assert themselves in all spheres of life and to excel as skilled professional in fiercely competitive, diverse global environment. The university will adopt a holistic approach for all-round developments of our students. We will also stand by our unwavering commitment to National policy of Diversity and inclusion of SC/ST/OBC, women, differently abled students of all strata of society. I welcome and congratulate you for reposing your faith in this university and wish you a bright future.



**Prof. G.C.R. Jaiswal**  
Vice- Chancellor,  
Patliputra University, Patna

## From Pro Vice – Chancellor’s Desk



Stunning triumphs of science and intellect, marvels of technology and information explosions have brought about profound changes in world economy, influencing every intertwined socio-economic fabric of the society. Keeping abreast the changing technologies, industry driven demands, socio-economic requirements, employability in local as well as world market, the colleges of Patliputra University have started large array of vocational and professional courses spanning across the courses of Computer Applications, Management, Information Technology, Biotechnology, Bio-chemistry, Environment and Water Management, Journalism and Mass Communication, Tourism and Travel Management, Advertising and Sales Promotions etc. The state policy also lays increased focus on vocational and professional education to prepare institutions for fourth industrial revolution, characterized by a fusion of technologies that is blurring the lines between physical, digital and biological spheres. As Adam Grant remarked *“The mark of higher education isn’t the Knowledge you accumulate in your head. It’s the skills you gain about how to learn”*. Therefore, do not hesitate to go to your laboratories because what you learn in class-rooms, implement in laboratories. I firmly believe that *“The intelligence is not proved by ease of learning but by understanding what we learn”*. We are quite confident that with collective endeavors of our teachers and students, Patliputra University will forge a bright future through new program initiatives, modern curricula, student engagements, professional trainings, research endeavors, innovative ideas and national and international collaborations. These vocational and professional courses are well groomed to inspire leadership and management skills which are quintessentials not only to achieve organizational goals but also for individual and professional developments. I welcome you for opting our university for shaping your career and am pretty sure that by acquiring essential scruples and acumen, you will be able to tread the path of success.

**Prof. G.K. Choudhary**  
Pro-Vice-Chancellor,  
Patliputra University, Patna

## About The University

Patliputra known as Patna, is situated at the confluence of four rivers. It sprawls along the south bank of the Ganges River straddling the rivers son, *Gandak* and *Ghaghra*. Patliputra was seat of learning and fine arts. It was home to many astrologers and scholars including ***Aryabhata, Panini, Ashwaghosh, Vatsyayan, Chanakya, Kalidas*** and other incredible scholars. It has distinction of being associated with ***Buddhism*** and ***Jainsim*** and has witnessed the rise and fall of ***Mauryas*** and ***Guptas***. It served as the Centre of power and hub of political and cultural activities of Indian subcontinent during ***Maurya*** and ***Gupta*** empires. Patna under the rule of ***Ashoka***, the grandson of ***Chandragupta*** emerged as an effective capital of Indian subcontinent. It served as cultural learning Centre and city of Innovation. Modern mathematical theories alongwith geometric and trigonometric principles were developed here.



The concept of zero and decimal system were recorded in this glorious land. Patna city is a sacred place for ***Sikhs*** as the tenth Sikh Guru, ***Guru Govind Singh*** was born here. Adjacent to Patna, Nalanda had the distinction of having one of the first universities in the world founded in 5<sup>th</sup> Century B.C., During his life time the Lord Buddha used to visit this university. Nalanda was a ***Mahavira***, a large Buddhist monastery, the ancient Kingdom of Magadhan Empire.

Bifurcated from Magadh University, Patliputra University came into existence on the March 18, 2018. This university comprises of a galaxy of 25 prestigious constituent colleges spread over two districts, Patna and Nalanda. Out of 25 constituent colleges, there are 6 Girl's colleges and the rest 19 colleges are co-educational.

## College's Under Patliputra University

### 1. **A.N. College, Patna**

- Accorded “Colleges with Potential for Excellence (CPE) Status” thrice since 2005.
- Accredited with Grade “A” by NAAC in 2005 and 2011 and in 2017 with Grade “A” (Third cycle) with C.G.P.A. 3.27/4.
- A distinguish partner of “Erasmus Mundas, Linnaeus Palme Academic exchange programmes” of European Union.
- U.K. India Education Research Initiatives (UKIERI).
- collaborations with universities of Europe, U.S.A., South Korea and other countries.
- Website: [www.ancpatna.org](http://www.ancpatna.org)



### 2. **A.N.S. College, Barh**

- Run 15 postgraduates and undergraduates programmes and many vocational/professional courses.
- Sprawling campus, well-furnished laboratories, adequate infrastructures, spacious class rooms and Girl's Hostel.
- Website: [www.anscollege.org](http://www.anscollege.org)

### 3. **Sri Arvind Mahila College, Patna**


- NAAC accredited Grade “B+” with CGPA 2.51/4.
- Offers degree in Bachelor of Arts, Commerce and Science.
- A premier Girl's college running Vocational/Professional Courses.

### 4. **B.D. College, Patna**

- NAAC accredited grade ‘B’ with CGPA 2.39.
- A well known destination for students of Commerce, Arts and Science.
- Runs multifaceted programs including vocational courses like BCA, BBM, B.Sc(IT), Biotechnology, Industrial Microbiology and professional courses.
- Website : [bdcollegepatna.com](http://bdcollegepatna.com)

5. **B.S. College, Danapur**
  - One of the well acknowledged colleges of Patliputra University.
  - Sprawling Campus endowed with natural surroundings.
  - Runs multifacet programs including many vocational and professional courses.
  
6. **College of Commerce, Arts and Science, Patna**
  - Re-accredited as Grade “A” in 2014 with CGPA 3.1/4.
  - A distinguished college running numerous P.G., U.G., Vocational/Professional and Add on courses.
  - Robust infrastructures, well equipped laboratories and dedicated set of teachers.
  - Collaborations with NIDAN, NHRDN, ABTF and Konkur University, South Korea.
  - Website: [www.cocpatna.org](http://www.cocpatna.org)
  
7. **G.J. College, Rambagh, Bihta**
  - NAAC accredited college
  - Runs several U.G. Courses in conventional as well as job oriented courses, sprawling campus and good infrastructures.
  - Website: [www.gjcollegebihta.org](http://www.gjcollegebihta.org)
  
8. **Ganga Devi MahilaMahavidyalaya, Patna**
  - NAAC accredited Grade “B” with CGPA 2.46/4.
  - Imparts quality education to girls in Science, Arts, Informational Technology and Management; well-equipped laboratory, computer lab and library.
  - Website: [www.gdmm.co.in](http://www.gdmm.co.in)
  
9. **J.D. Women’s college, Patna**
  - NAAC accredited Grade “B” with CGPA 2.16/4.
  - A premier women’s college to foster the cause of education for women in the state of Bihar.
  - Runs U.G. and P.G courses alongwith several vocational/Professional courses, well equipped laboratories supported by good infrastructures.
  - Website: [www.idwcpatna.com](http://www.idwcpatna.com)



10. **Jagat Narayan Lal College, Khagaul, Patna**
- A sub-urban college nurturing the cause of education in remote area with lush green five acres campus.
  - Runs U.G. courses in conventional subjects.
  - Website: [www.jnlcollegekhagaul.com](http://www.jnlcollegekhagaul.com)
11. **Maltidhari College, Naubatpur, Patna**
- Runs U.G. Courses in 15 subjects including Science, Arts and Vocational.
  - Sprawling campus with adequate infrastructures serving rural as well as shifting urban demographic.
  - Website: [www.maltidharicollege.org](http://www.maltidharicollege.org)
12. **M.M. College, Bikram**
- Runs multifacet U.G programs including Vocational courses.
  - Serving rural masses with good infrastructures and a good computer lab and good library.
- 
13. **Mahila College, Khagaul, Patna**
- One of oldest and widely acclaimed women's college in semiurban area running U.G. courses in Science, Arts and Commerce.
  - Lush green campus with requisite infrastructures.
  - Website: [www.mahilacollegekhagaul.com](http://www.mahilacollegekhagaul.com)
14. **Ram Krishna Dwarika College, Patna**
- NAAC accredited college with distinguished faculty members.
  - Runs U.G. courses in Science, Arts, Commerce and Vocational/Professional courses.
  - Website: [www.rkdmahavidyalay.org](http://www.rkdmahavidyalay.org)
15. **R.L.S.Y. College, Bakhtiyarpur**
- Runs multifacet conventional and vocational courses.
  - Excellent connectivity, Ecofriendly sprawling campus, good infrastructures, large playground, well equipped halls, spacious classrooms and rich library.
  - Website: [www.rlsycollegebakhtiyarpur.org](http://www.rlsycollegebakhtiyarpur.org)

16. **R.P.M. College, Patna City**

- Runs U.G. courses in Arts and Science; Committed to the cause of women's empowerment through access to education.
- Wi-Fi enabled campus, well equipped laboratories, seminar hall and central library.
- Website: [www.rpmcollegepatna.com](http://www.rpmcollegepatna.com)



17. **Ram Ratan Singh College, Mokama**

- NAAC accredited Grade "B" with CGPA 2.27/4.
- Runs 12 UG courses in science and Arts serving marginalized population of adjacent rural communities.
- Website: [www.rrscollege.org](http://www.rrscollege.org)

18. **Sri Guru Gobind Singh College, Patna Saheb**

- Runs multifaceted U.G. programs including vocational courses.
- Good infrastructures having Administrative Building, Conference Room, well-furnished classrooms, two computer labs and good library with reading hall.
- Website: [www.sqgscollege.in](http://www.sqgscollege.in)

19. **S.M.D. College, Punpun, Patna**

- NAAC accredited Grade "B" with C.G.P.A 2.14/4.
- Offers 12 UG courses in Science, Arts and Vocational courses; serves suburban population of Patna, 6 acres sprawling campus, well equipped laboratories and classrooms.
- Website: [www.smdcollegepunpun.com](http://www.smdcollegepunpun.com)

20. **T.P.S. College, Patna**

- NAAC accredited Grade "B" College with CGPA 2.57/4.
- Runs U.G and P.G. courses in Science, Arts and UG Courses in Vocational; One of the premier college of Patna with good infrastructure.
- Website: [www.tpscollege.com](http://www.tpscollege.com)



21. **Kisan College, Nalanda**

- A premier college of Nalanda serving rural population.
- Runs U.G courses in Science, Arts & Commerce and Vocational UG and PG Courses. well-equipped laboratories,



computer labs, well developed infrastructures and sports facilities.

- Website: [www.kisancollege.co.in](http://www.kisancollege.co.in)

22. **Nalanda College, Biharsharif**

- NAAC accredited Grade “B” with C.G.P.A. 2.56/4.
- Having the distinction of being one of the oldest College in Bihar with 144 years of existence.
- Runs UG and PG courses in Science and Arts and Vocational/Professional streams.
- 25 classrooms, 4 smart classrooms, 20 tutorial rooms, 20 laboratories, 1 seminar room and 1 committee room.
- Website: [www.nalandacollegebiharsharif.com](http://www.nalandacollegebiharsharif.com)

23. **Nalanda Mahila College, Biharsharif**

- A pioneer Women’s College of Nalanda.
- Offer U.G. courses in Science and Arts.
- Website: [www.nalandamahilacollege.org](http://www.nalandamahilacollege.org)

24. **S.P.M. College, Udantpuri, Nalanda**

- A premier college serving semi-urban and rural population.
- Runs U.G courses in Science, Arts and Vocational streams.

25. **S.U. College, Hilsa**

- Imparting affordable quality education to underprivileged rural population of Hilsa subdivision in Nalanda district.
- Offers UG courses in Science, Arts and Vocational Streams.

Patliputra university is fully attuned to face new challenges of the inexorable march



of technology, unlocking and harnessing new knowledge and innovative ideas, building cultural understanding, modelling environment that promote dialogue and debate, promoting scientific temper among the students, inculcating human and cultural values for

holistic growth and fostering a sense of respect for gender equality and individual's right in multi-cultural society.

## Admission & Selection Procedure

1. A common Entrance Test (CET) will be held for admission in different UG vocational courses that are being run by different constituent colleges under Patliputra University. Candidates wishing to appear in Common Entrance Test, can submit their application online on [www.bdcollegepatna.com](http://www.bdcollegepatna.com). Application fee is ₹ 500/- for General / BC-I / BC-II and ₹ 250/- for SC & ST categories. Students will have to submit their application fee online only. Appearing candidate may also apply but they will have to submit their passing certificate at the time of centralized counseling. They will have to produce evidence of minimum eligibility requirements, failing which their right to appear in centralized counseling would be forfeited.
2. Common Entrance Test will be held in one sitting of 2 hrs duration. Question paper will carry multiple choice 100 nos. of questions,



each carry 1 mark. There will be no negative marking for wrong answer. There will be common question paper for all vocational courses that will cover following areas:

(i)	General English & Communication Skill	20 Marks
(ii)	Reasoning	10 Marks
(iii)	Basic Mathematics	20 Marks
(iv)	Current Affairs	10 Marks
(v)	Basic General Sciences	20 Marks
(vi)	Basic Social Sciences	20 Marks

**3. Probable date for Common Entrance Test : 07/07/2018.**

**4. Duration of test : 2 hours**

**5. Timing : 11.00 A.M. – 1.00 P.M.**

**6. Date of Publication of result : 10/07/2018.**

**7. Date of Start of Counseling : 11/07/2018.**

**8. Date of start of class : 16/07/2018**

9. Some seats are also available in Private Affiliated Colleges that will be declared later on.
10. Candidates who qualify in written entrance test will be called for centralized counseling on notified date and time. **List of successful candidates will publish only on [www.bdcollegepatna.com](http://www.bdcollegepatna.com) . No postal information will be sent to successful candidates. So, candidates are advised to visit the website regularly.** No request for change of date and time of counseling will be entertained except in certain exceptional condition that may be considered by the committee on written request, if possible. Such candidates will have to select the course and college on the availability.

11. Candidates will have to bring original documents along with 2 sets of attested photocopies of documents and three passport size recent colour photographs.

List of documents that are required at the time of admission :

- (i) 10<sup>th</sup> / Matriculation mark sheet for Date of birth proof.
- (ii) 12<sup>th</sup> / 10+2 / Intermediate marks sheet.
- (iii) Consolidated marks sheet of graduation (*only for B.Lis Course*)
- (iv) Caste Certificate and Income certificate issued by Govt. of Bihar(*only for reserved category candidates.*).  
Issue date of Income certificate should not be more than 6 months older on the date of counseling.
- (v) School / College Leaving Certificate
- (vi) Migration Certificate



12. There will be common merit list for all UG Vocational courses. Courses/seats will be allotted as per merit list and on the choice of the candidates on the basis of eligibility criteria for that course depending upon vacancies of the seats in a particular course at the time of counseling.

**13. Reservation of seats for admission to various courses shall be in accordance with the state government norms & rules. In no case, the percentage of reservation fixed by state government will be violated.**

14. Candidates will be admitted to a particular course and to a particular college, strictly on the basis of merit of Combined Entrance Test (CET) and reservation policy of the state government.

15. The university reserves the right to take any decision in all matters regarding admission.

16. No candidate shall be permitted to be admitted in more than one course and in more than one college.

17. No candidate shall be admitted who has not qualified the CET and has not appeared on centralized counseling on prescribed / notified date and time. except in certain genuine cases.



18. No such candidate shall be admitted who, in the opinion of the Hon'ble Vice – Chancellor, Patliputra Unniversity, Patna, is not suited to be admitted in the best interest of the University.

19. Those candidates who qualify in Combined Entrance Test (CET) and are called for centralized counseling will have to bring a DD of ₹ 5,000/- in favour of **“Registrar, Patliputra University” payable at Patna**. The rest amount of fee has to be deposited at the time of reporting in the college to which he/she is admitted. In case of cancellation of admission, the deposited amount at the time of counseling will be refunded after deduction of ₹ 1,000/- as processing fee provided the request for cancellation of admission comes before start of classes.

20. Fees once paid shall not be refunded in any case except the caution money after the start of classes.

21. All fee, including the course and examination fees as determined by the University from time to time, shall be payable by students before the start of class.

22. Notwithstanding anything above, a student once admitted to a course in a college will not be transferred to another college, even if, for any reason, some seats in any course fall vacant on account of cancellation of admission in a particular course in that college. However, the university reserves the right to take an appropriate decision to fill up the vacant seats.

### **General Instructions to Candidates for Examination**

#### **Students are allowed to carry only following items in examination hall**

- a. Downloaded Admit Card. If photo on admit card is not clear, bring two recent passport size colored photograph. Photo should be same as pasted on application form.
- b. Blue or black ball point pen should only be used to darken the circle on OMR sheet.
- c. Original photo Identity proof and a copy of same ID proof.

#### **Students are not allowed to carry only following items in examination hall**

- a. Mobile, Pager, Bluetooth, calculator or any other electronic device are not allowed.
- b. Only normal or simple wrist watch is allowed. Digital wrist watch or watch fitted with any electronic device or smart watch is not allowed.
- c. Any other paper/bag is not allowed to carry in examination hall except admit card, photo ID and Pen.

## Eligibility Criteria:

Course Name*	Eligibility
BCA / B.Sc. IT	10+2 / I.Sc. / I.Com. / I.A. with at least 45% of marks. Math as one of the compulsory subject.
BBM / BBA / BASPM / BTTM	10+2 / I.Sc. / I.Com. / I.A. with at least 45% marks.
BEWM	10+2 / I.Sc. with at least 45% marks. Maths/ Biology.
BIOTECH / BIMB / BIOCHM / BIOINFO	10+2 / I.Sc. / I.Com. / I.A. with at least 45% of marks. Biology is compulsory.
BLIS	Graduate in any discipline with at least 45% of marks.

### \* U.G. Course List:

Sr. No.	Course Code	Name of The Course	Duration of the course
1	BCA	Bachelor of Computer Application	3 yrs.
2	BBA	Bachelor of Business Administration	3 yrs.
3	BBM	Bachelor of Business Management	3 yrs.
4	BSc IT	Bachelor of Information Technology	3 yrs.
5	BEWM	Bachelor of Environmental & Water Management	3 yrs.
6	BIOTECH	Bachelor of Bio – Technology	3 yrs.
7	BIMB	Bachelor of Industrial Micro Biology	3 yrs.
8	BASPM	Bachelor of Advertisement & Sales Promotion & Sales Management	3 yrs.
9	BTTM	Bachelor of Tourism & Travel Management	3 yrs.
10	BIOINFO	Bachelor of Bioinformatics	3 yrs.
11	BIOCHM	Bachelor of Bio – Chemistry	3 yrs.
12	BLIS	Bachelor of Library & Information Science	1yr.

## Fee Structure:

Course Name	Course Fee
BCA / B.Sc. IT / BBM / BBA / BEWM / BIOCHM / BIMB / BIOINFO	₹ 15,000/- per year
BIOTECH	₹ 16,000/- per year
BLIS	₹ 12,500/- per year
BASPM / BTTM	₹ 6,000/- per year

## Patliputra University, Patna

### List of Sanctioned Seats in UG Vocational Courses in

S. No.	College Code	Courses Name of College	Degree Vocational Courses													
			BCA	BBA	BBM	B.Sc .IT	EW M	Bio-Tech	I.M. B.	ASP M	TTM or	Bio-Info	B.Li s.	Bio-Che	JMC	
			Sanct ioned	Sanct ioned	Sanct ioned	San ctio	Sanc tione	Sanc tione	San ctio	Sanc tione	San ctio	San ctio	San ctio	San ctio	San ctio	
1	202	A.N. College, Patna	120	-	150	90	48	80	-	-	-	-	90	-	-	578
2	203	ANS College, Barh	60	-	60	60	-	60	-	-	-	-	-	-	-	240
3	205	Arvind Mahila College, Patna	60	-	45	-	-	-	-	-	30	-	-	-	-	135
4	207	B.D. College, Patna	90	-	90	60	-	40	40	-	-	-	-	-	-	320
5	210	B.S. College, Danapur	90	-	120	-	-	-	-	-	60	-	-	-	-	270
6	212	College Of Commerce, Patna	120	-	150	90	-	90	-	-	-	-	90	90	-	700
7	217	G.J. College, Rambagh, Bihta	90	-	40	40	-	-	-	-	-	-	40	-	-	210
8	218	Ganga Devi Mahila Mahavidalaya, Patna	60	-	60	-	-	-	-	-	-	-	-	-	-	120
9	219	Govt. Women's College, Gardnibagh, Patna	60	-	-	-	-	-	-	-	-	-	-	-	-	60
10	220	Govt. Girls College, Gulzarbagh, Patna	60	-	-	-	-	-	-	-	-	-	-	-	-	60
11	221	J.D. Womens College, Patna	120	-	120	-	-	-	-	-	-	-	-	-	-	240
12	222	Jagat Narayan Lal College, Patna	-	-	-	-	-	-	-	-	-	-	-	-	-	0
13	227	Malti Dhari College, Naubatpur	90	-	-	-	-	-	-	-	-	-	-	-	-	90
14	228	M.M. College, Bikram	40	-	-	-	-	-	-	-	-	-	-	-	-	40
15	229	Mahila College, Khagaul	40	40	-	-	-	-	-	-	-	-	-	-	-	80
16	235	Ram Krishna Dwarika College, Patna	60	-	60	60	-	-	-	30	30	-	-	-	-	240
17	237	R.L.S.Y. College, Bakhtiarpur	60	-	60	60	30	30	-	-	-	-	60	-	-	300
18	238	R.P.M. College, Patna City	-	-	-	-	-	-	-	-	-	-	-	-	-	0
19	241	Ram Ratan Singh College, Mokama, Patna	-	-	-	-	-	-	-	-	-	-	-	-	-	0
20	244	Sri Guru Gobind Singh College, Patna Saheb	60	-	60	-	-	-	-	-	-	-	-	-	-	120
21	247	S.M.D. College, Punpun	60	-	-	60	-	-	-	-	-	-	-	-	-	120
22	252	T.P.S. College, Patna	120	60	-	-	-	30	-	-	-	-	-	-	-	210
23	258	Kisan College, Nalanda	90	-	60	90	-	-	-	-	-	-	60	-	-	300
24	263	Nalanda College, Biharsharif	120	-	60	-	-	32	-	-	-	-	60	-	-	272
25	264	Nalanda Mahila College, Biharsharif	-	-	-	-	-	-	-	-	-	-	-	-	-	0
26	270	S.P.M. College, Udantpuri, Nalanda	90	-	-	-	-	-	-	-	-	-	-	-	-	90
27	271	S.U. College, Hilsa	90	-	-	-	-	90	-	-	-	-	-	-	-	180
Total			1850	100	1135	610	78	452	40	30	120	0	400	90	0	4975