

Permanent Affiliation (5 years) Guidelines w.e.f. the AY 2023-24

Mandatory Eligibility Norms for the Institutions to apply for Permanent Affiliation:

1. The institution shall be in existence for at least **TEN** years and two batches of students must be passed out for the applied courses.
2. The institution shall not have any deficiencies pointed out by the last University Affiliation Committee.
3. The institution shall not have any pending dues to the university as on the date of submission of application for permanent affiliation.
4. The institution shall pay salaries regularly through bank to both teaching and non-teaching staff as per existing UGC/AICTE/PCI/State Govt. norms.
5. The institution shall maintain Student Teacher Ratio as per AICTE/PCI norms.
6. The institution shall have a minimum of 50% faculty retention for the last 3 years.
7. The institution shall have a Principal qualified and eligible as per the norms of AICTE/PCI.

Criteria, Marks and Weightages:

S.No.	CRITERIA	MARKS	WEIGHTAGES
1.	Faculty Information and Contributions	100	0.30
2.	Accreditations and Rankings	100	0.20
3.	Computers and Other Facilities	100	0.10
4.	Library and Laboratory Facilities	100	0.30
5.	Institution and Students Performance	100	0.10

1. Faculty Information and Contributions: (100 MARKS)

1.1 Regular Appointment of Teaching faculty: (20 Marks)

1.2 Faculty Retention:(20 Marks)

1.3 Student Teacher Ratio(STR) and Cadre Ratio(CR): (30 Marks)

1.3.1 Student Teacher Ratio(STR): (25 marks)

1.3.2 Cadre Ratio(CR): (05 marks)

1.4 Faculty members with Ph.D. qualifications: (10 Marks)

1.5 Research Activities of the Faculty Members in the last 3 years:(20 Marks)

1.5.1 Publications:(10 marks)

1.5.2 Patents:(05 marks)

1.5.3 Research Projects:(05 marks)

2. Accreditations and Rankings: (100 MARKS)

2.1 Valid NBA Accreditation: (50 Marks)

2.2 Valid NAAC Accreditation: (30 Marks)

2.3 Valid NIRF: (10 Marks)

2.4 Valid UGC Autonomous Status: (10 Marks)

3. Computers and Other Facilities: (100 MARKS)

3.1 Computer Student Ratio: (45 Marks)

3.1.1 Computers: (30 Marks)

3.1.2Software: (10 Marks)

3.1.3Printers: (05 Marks)

3.2 Internet Facility: (20 Marks)

3.3 Examination Branch: (15 Marks)

3.4 Other Facilities:(20 Marks)

4. Library and Laboratory Facilities: (100 MARKS)

4.1 Library Facility: (50 Marks)

4.1.1 Number of Titles: (15 Marks)

4.1.2 Number of Volumes: (15 Marks)

4.1.3 Reading Room Capacity:(05 Marks)

4.1.4 Digital Library: (05 Marks)

4.1.5 Journals (Printed/e-Journals): (05 Marks)

4.1.6 e-Books: (05 Marks)

4.2 Laboratory Facility: (50 Marks)

4.2.1 Equipment for the Laboratories as per the Curriculum:(30 Marks)

4.2.2 Equipment forLaboratoriesofInnovation and Research:(10 Marks)

4.2.3 Usage of virtual labs as part of syllabus (10 Marks)

5. Institution and Students Performance: (100 MARKS)

- 5.1 Average Admissions for the Last 3 Years: (20 Marks)**
- 5.2 Academic Performance (Pass Percentage) for the Last 3 Years:(20 Marks)**
- 5.3 Student Activities and Achievements for the Last 3 years: (30 Marks)**
 - 5.3.1 Paper Publications: (10 Marks)**
 - 5.3.2 Participation in Symposia/Conferences: (10 Marks)**
 - 5.3.3 Innovative Projects: (10 Marks)**
- 5.4 Student Placements, GATE/GPAT Ranks, Enrolment for Higher Studies and Entrepreneurship/Start-Up for the Last 3 years:(30 Marks)**
 - 5.4.1 Placements: (10 Marks)**
 - 5.4.2 GATE/GPAT Ranks: (10 Marks)**
 - 5.4.3 Enrolment for Higher Studies: (05 Marks)**
 - 5.4.4 Entrepreneurship/Start-up: (05 Marks)**

Requirement for Granting of Permanent Affiliation

% of Marks Obtained	Granting of Affiliation
Above 75%	Permanent Affiliation for 5 Years

Condition: The college shall score a minimum of **50%** in **criteria-1** to get eligibility to evaluate **criteria-2** to **criteria-5**.

Criteria – 1

1. Faculty Information and Contributions: (Max Marks: 100)

SUB CRITERIA		MARKS
1.1	Regular Appointments of Teaching Faculty	20 Marks
1.2	Faculty Retention	20 Marks
1.3	Student Teacher Ratio (STR) and Cadre Ratio (CR)	30 Marks
1.3.1	Student Teacher Ratio (STR)	25 Marks
1.3.2	Cadre Ratio (CR)	05 Marks
1.4	Faculty Members with Ph.D Qualifications	10 Marks
1.5	Faculty Research Activities	20 Marks
1.5.1	Publications	10 Marks
1.5.2	Patents	05 Marks
1.5.3	Research Projects	05 Marks

1.1 Regular Appointments of Teaching faculty:(20 marks)

91 to 100%	-	20
81 to 90%	-	16
71 to 80%	-	12
61 to 70%	-	08
Minimum 60%	-	04
< 60%	-	00

Note: Teachers appointed through College Selection Committee by following the UGC/AICTE/PCI guidelines may be considered as regular appointed faculty. Faculty ratified by JNTUA prior to the introduction of College Selection Committee shall also be considered as regular faculty.

1.2 Faculty Retention:(20 marks)

91 to 100%	-	20
81 to 90%	-	16
71 to 80%	-	12
61 to 70%	-	08
51 to 60%	-	04
Minimum 50%	-	02

Note: Teachers appointed and working in the college for more than 3 years may be considered for the faculty retention.

It is mandatory that the institution shall have a minimum of 50% faculty retention for the last 3 years.

1.3 Student Teacher Ratio (STR) and Cadre Ratio (CR) :(30 marks)

1.3.1 Student Teacher Ratio (STR): (25 Marks)

For Accredited/Autonomous institutions:

1:15-15 Marks; 1:16-12 Marks; 1:17-09 Marks; 1:18-06 Marks; 1:19-03 Marks; 1:20-00 Marks;(Evaluation of STR for 1:15)

For non accredited/non autonomous institutions:

1:20-15 Marks; 1:21-12 Marks; 1:22-09 Marks; 1:23-06 Marks; 1:24-03 Marks; 1:25-00 Marks; (Evaluation of STR for 1:20)

1.3.2 Cadre Ratio (CR): (05 Marks)

Engineering		
1+2+6	For UG Engineering	} as per AICTE
1+1+1	For PG Engineering	
1+2+6	For PG MBA&MCA	
Pharmacy		
1+2+6	For UG Pharmacy	} as per PCI
1+1+1	For PG Pharmacy	

If Cadre Ratio is maintained as per AICTE/PCI norms - 05 marks
Otherwise - 00 marks

Note: However, institutions Deemed to be Universities/ institutions having Accreditation/Autonomy Status shall have **Faculty : Student Ratio** of **1:15** in Under Graduate Degree Level in Engineering and Technology/Post Graduate Degree Level in M.Tech/MBA/MCA and maintain Cadre Ratio as per AICTE/PCI in order to achieve Excellence in Technical Education & Research.

1.4 Faculty Members with Ph.D. Qualification:(10 marks)

For both UG and PG programs, Professors and Associate Professors with Ph.D. qualification must be available as per AICTE/PCI norms.

For every faculty member with Ph.D. qualification 2 marks subject to the maximum of 10 marks.

Note: In case of non-availability of qualified Professor an Associate Professor may be considered.

1.5 Faculty Research Activities in the last 3 years:(20 marks)

1.5.1 Publications last 3 years: (10 marks)

For every 10 publications in SCI/SCIE/SCOPUS/UGC-CARE/PEER REVIEWED journals 2 marks subject to the maximum of 10 marks.

1.5.2 Patents last 3 years: (05 marks)

For every one Patent published/granted 2 marks and 1 mark for each patent applied subject to the maximum of 05 marks.

1.5.3 Research Projects last 3 years: (05 marks)

For every completed/ongoing Research Project with a project cost of Rs.2 to 10 Lakhs 1 mark and Rs. 10 Lakhs and above 2 marks subject to the maximum of 05 marks.

Mandatory Condition: The college shall score a minimum of **50%** in **criteria-1** to get eligibility to evaluate **criteria-2** to **criteria-5**.

Criteria – 2

2. Accreditations and Rankings: (Max.Marks: 100)

SUB CRITERIA		MARKS
2.1	Valid National Board of Accreditation (NBA)	50 Marks
2.2	Valid National Assessment and Accreditation (NAAC)	30 Marks
2.3	Valid National Institutional Ranking Framework (NIRF)	10 Marks
2.4	Valid UGC Autonomous Status	10 Marks

2.1 Valid NBA: (50 Marks)

2.1.1 Engineering Colleges:

(i) For UG Programs – (40 Marks)

Minimum 2UG programs accredited – 25 marks;
for each additional UG program accredited 5 marks subject to maximum of 40 marks.

(ii) For PG Programs – (10 Marks)

Minimum 1 PG program accredited 5 marks;
for each additional PG program accredited 5 marks subject to maximum of 10 marks.

2.1.2 Pharmacy Colleges:

For UG Programs- (50 Marks)

For UG Program in Pharmacy accredited– 50 Marks

2.2 Valid NAAC: (30 Marks)

Any A Grade - 30 Marks

Any B Grade -25 Marks

C Grade - 20 Marks

Provisional NAAC Accredited - 15 Marks

No NAAC Accreditation - Zero Marks

2.3 Valid NIRF (Previous Academic year) :(10 Marks)

Engineering Colleges

Rank band in 1-200 - 10 Marks

Rank band in 201-250 - 08 Marks

Rank band in 251-300 - 06 Marks

Not listed in NIRF Ranking - Zero Marks

Pharmacy Colleges

Rank band in 1-100 - 10 Marks

Rank band above 100 - 05 Marks

Not listed in NIRF Ranking - Zero Marks

2.4 Valid UGC Autonomous Status: (10 Marks)

Valid UGC Autonomous Status - 10 Marks

No Valid UGC Autonomous Status - Zero Marks

Criteria – 3

3. Computers and Other Facilities: (Max. Marks: 100)

S.No.	SUB CRITERIA	MARKS
3.1	Computer Student Ratio (CSR)	45 Marks
3.1.1	Computers	30 Marks
3.1.2	Software	10 Marks
3.1.3	Printers	05 Marks
3.2	Internet Facility	20 Marks
3.3	Examination Branch	15 Marks
3.3	Other Facilities	20 Marks

3.1 Computer Student Ratio (CSR):(45 Marks)

3.1.1 Computers: (30 Marks)

For UG programs in Engineering - 1:6
For PG programs in Engineering - 1:4

For UG programs in Pharmacy - 1:10
For PG programs in Pharmacy - 1:6

If CSR is maintained as per AICTE/PCI norms - 25 marks
For better CSR (1:3 for UG and 1:2 for PG) - 30 marks

3.1.2 Software: (10 Marks)

Engineering

(a) legal system software - 03 (for Engineering)
(b) legal application software - 20 (for Engineering)
(Includes plagiarism checking software)

Pharmacy

As per PCI norms

Note: Utilization of open-source software shall be encouraged.

If Open-Source system/application software available - 05 marks

In addition to open-source software, legal system/application software is also available - 10 marks

3.1.3 Printers: (05 Marks)

5% of total computers should be available for Engineering as per AICTE norms.
1 Printer for every 10 Computers for Pharmacy as per PCI norms

Note: at least one printer to be A1 size colour printer/plotter.

If printers available as per AICTE/PCI norms - 3 marks
If printers available twice the number as per AICTE/PCI - 5 marks

3.2 Internet Facility:(20 marks)

As per AICTE norms,

	<u>Intake</u>	<u>Internet Bandwidth</u>
Up to	- 300	100 Mbps
301	- 600	300 Mbps
601	- 900	500 Mbps
	> 900	1Gbps

As per PCI norms,

<u>Intake</u>	<u>Internet Bandwidth</u>
100	4 Mbps

Internet facility as per the above Bandwidth - 15 marks
If Bandwidth available is twice or more than twice- 20 marks

3.3 Examination Branch: (15 Marks)

For Engineering, as per AICTE norms,

- (i) High Speed Copier Machines - 2 Nos. (Minimum)
- (ii) Printers - 4 Nos. (Minimum)
- (iii) Internet connection exclusively for the Examination Branch -
100 Mbps (minimum)
- (iv) One Separate Room exclusively for the Confidential work
- (v) High end Desktop systems - 5 Nos. (Minimum)
- (vi) Colour Printer - 1 No. (Minimum)
- (vii) Fax Facility
- (viii) Portable Generator - 1 No.
- (ix) UPS
- (x) 2 KVA Stabilizer - 1 No.

For Pharmacy, as per PCI norms,

- (i) High Speed Copier Machines -1 No. (Minimum)
- (ii) Printers - 2 Nos. (Minimum)
- (iii) Internet connection exclusively for the Examination Branch -
40 Mbps (minimum)
- (iv) One Separate Room exclusively for the Confidential work
- (v) High end Desktop systems - 2 Nos. (Minimum)
- (vi) Colour Printer - 1 No. (Minimum)
- (vii) Fax Facility
- (viii) Portable Generator- 1 No.
- (ix) UPS
- (x) 2 KVA Stabilizer - 1 No.

If all the above facilities are available - 10 marks
More than required as per norms - 15 marks

3.4 Other Facilities:(20 Marks)

- (i) *RO Water supply
- (ii) *Generator
- (iii) Sports facilities with Physical Director
- (iv) *Placement Cell with Placement Officer
- (v) *Women Protection Cell with In-charge
- (vi) NSS unit with an official Coordinator
- (vii) *Anti-Ragging Cell with an In-charge
- (viii) Entrepreneur Development cell with an In-charge
- (ix) Girls Waiting Room
- (x) *Barrier Free Environment
- (xi) *CC Cameras - Number as per the requirement of the college
- (xii) *Biometric Machines - Number as per the requirement of both Staff and Students

Two marks for each facility on producing proper documents subject to the maximum of 20 marks

Note:The facilities with (*) are mandatory facilities. Absence of these facilities will result in deducting 2 marks for each of these facilities from the total marks.

Criteria – 4

4. Library and Laboratory Facilities: (Max. Marks: 100)

S.No.	SUB CRITERIA	MARKS
4.1	Library Facility	50 Marks
4.1.1	Number of Titles	15 Marks
4.1.2	Number of Volumes	15 Marks
4.1.3	Reading Room Facility	05 Marks
4.1.4	Digital Library	05 Marks
4.1.5	Journals(Printed/e-Journals)	05 Marks
4.1.6	e-Books	05 Marks
4.2	Laboratory Facility	50 Marks
4.2.1	Equipment for the Laboratories as per the Curriculum	30 Marks
4.2.2	Equipment for the Laboratories of Innovation and Research	10 Marks
4.2.3	Usage of Virtual labs as part of syllabus	10 Marks

4.1 Library Facility: (50 Marks)

4.1.1 No. of Titles: (15 Marks)

100 at the time of starting, increased 50/Course annually up to 10 years will be the minimum stock of Book Titles.

Number of Titles as per the AICTE/PCI Norms - 10 marks
more than required - 15 marks

4.1.2 No. of Volumes: (15 Marks)

500xB at the time of starting (where B is No. of Divisions) increased 250/Course annually up to 10 years will be the minimum Stock of Book Volumes.

Number of Volumes as per the AICTE/PCINorms - 10 marks
more than required - 15 marks

Note: After 10 years as per affiliating body curriculum and syllabus, the older edition books shall be replaced with latest edition by 5% of the total minimum books required for that program.

4.1.3 Reading Room Capacity: (05 Marks)

- 15% of total Students (Maximum of 150) for UG
- 25% of total students (Maximum of 100) for PG
Reading Room Capacity as per AICTE/PCI Norms - 03 marks
Twice or more than twice the Capacity - 05 marks

4.1.4 Digital Library: (05 Marks)

Note: (i) Multimedia computers (Minimum 10% of total Students) with internet surfing located in the reading room to access the online courses from the platforms like NPTEL, SWAYAM & SWAYAM PRABHA etc. shall be made available in the Digital Library.

(ii) Reprographic facility and document scanning facility are essential in the Library.

(iii) Library Automation software including bar coding is desirable.

The multimedia computers along with other facilities as per the norms of AICTE/PCI available - 03 marks
more than twice the number of multimedia computers and other facilities are available - 05 marks

4.1.5 Journals(Printed/e-Journals): (05 Marks)

Minimum as per AICTE/PCI - 3 Marks
Above - 5 Marks
Otherwise -Zero

4.1.6 e-Books: (05 Marks)

Minimum as per AICTE/PCI - 3 Marks
Above - 5 Marks
Otherwise - Zero

4.2 Laboratory Facility: (50 Marks)

Note: The Laboratories shall have Equipment and software as appropriate for experiments as stated suitable for the requirements of affiliating University Curriculum. It is desired that the number of experimental set-up be so arranged that maximum three students(i.e.1:3) shall work on one set-up for hardware laboratories and 1:1 for software laboratories.

4.2.1 Equipment for the Laboratories as per the Curriculum: (30 Marks)

As per the Curriculum of Affiliating University, the equipment and software required shall be made available in the respective Laboratories Semester wise.

Equipment as per syllabus - 25 marks
Equipment beyond Curriculum (Specialized Equipment) - 30 marks

4.2.2 Equipment for Laboratories of Innovation and Research: (10 Marks)

If the institution is a recognized research centre, then the equipment and software appropriate for doing innovative research may be considered.

If equipment and software available for doing innovative research - 05 marks

In addition to this, if any funding agency supporting such laboratories - 10 marks

4.2.3 Usage of Virtual labs as part of syllabus (10 Marks)

Criteria - 5

5. Institution and Students Performance: (Max.Marks: 100)

S.No.	SUB CRITERIA	MARKS
5.1	Average Admissions for the last 3 years	20 Marks
5.2	Academic Performance of the Students for the last 3 years	20 Marks
5.3	Student Activities and Achievements for the last 3 years	30 Marks
5.3.1	Paper Publications	10 Marks
5.3.2	Participation in Symposia/Conferences	10 Marks
5.3.3	Innovative Projects	10 Marks
5.4	Student Placements, GATE/GPAT Ranks, Enrolment for Higher Studies and Entrepreneurship/Start-Up for the last 3 years	30 Marks
5.4.1	Placements	10 Marks
5.4.2	GATE/GPAT Ranks	10 Marks
5.4.3	Enrolment for Higher Studies	05 Marks
5.4.4	Entrepreneurship/Start-Up	05 Marks

5.1 Average Admissions for the last 3 years:(20 Marks)

91 to 100%	- 20
81 to 90%	- 16
71 to 80%	- 12
61 to 70%	- 08
Minimum 60%	- 04
< 60%	- Zero

5.2 Academic Performance(Pass Percentage) of the students for the last 3 Years:(20 Marks)

91 to 100%	- 20
81 to 90%	- 16
71 to 80%	- 12
61 to 70%	- 08
Minimum 60%	- 04
< 60%	- Zero

5.3 Student Activities and Achievements for the last 3 years:(30 Marks)

5.3.1 Paper Publications: (10 Marks)

For every 10 papers 2 marks subject to the maximum of 10 marks

5.3.2 Participation in Symposia/Conferences: (10 Marks)

For every one symposium/conference 2 marks subject to the maximum of 10 marks

5.3.3 Innovative Projects: (10 Marks)

For every one innovative project 2 marks subject to maximum of 10 marks

5.4 Student Placements, GATE/GPAT Ranks, Enrolment for Higher Studies and Entrepreneurship/Start-Up for the last 3 years: (30 Marks)

5.4.1 Placements: (10 Marks)

91 to 100%	- 10
81 to 90%	- 08
71 to 80%	- 06
61 to 70%	- 04
Minimum 60%	- 02
< 60 %	- Zero

5.4.2 GATE/GPAT Ranks: (10 Marks)

For every 10 students qualified in GATE/GPAT 2 marks subject to the maximum of 10 marks

5.4.3 Enrolment for Higher Studies: (05 Marks)

For every 5 students enrolled for higher studies 1 mark subject to the maximum of 5 marks

5.4.4 Entrepreneurship/Start-Up: (05 Marks)

For every successful Entrepreneurship/Start-Up 1 mark subject to the maximum of 5 marks