Metric ID: 2.4.2	Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count) 2.4.2.1. Number of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. year wise during the last five years
Findings of DVV	Please provide as per SOP in Data template a. the number of teachers year-wise b. list of teachers year wise. c. Tabulate the count provided for each year and also the mode of arriving at average d. Please provide scanned copy minutes of the meeting of the management related to staff - faculty strength with the appropriate sections highlighted in the minutes.

Number of full time teachers with *Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt* as follows

2019-20	2018-19	2017-18	2016-17	2015-16
11	8	9	9	9

Average percentage of full-time teachers teachers with $Ph.\ D.\ /\ D.M.\ /\ M.Ch.\ /\ D.N.B$ Superspeciality $/\ D.Sc.\ /\ D.Litt$ during the last five years is **14.05%.**

For calculating the percentage, the following formula was used and that is mentioned in the NAAC Manual.

TECHNO INDIA NJR'INSTITUTE OF TECHNOLOGY

Formula:

Number of full time teacherswith

rcentage per year =

| Ph.D | D.M. | M.Ch. | D.N. B Superspeciality | D.Sc. | D. Litt. |
| Number of full time teachers | Number of full time teachers |

Average percentage =
$$\frac{\sum Percentage per year}{5}$$

Calculation of last five years as follows:

Session	Total Number of Full time teachers	Number of Full Time Teacher	Average
2015-16	72	9	12.50
2016-17	82	9	10.98
2017-18	62	9	14.52
2018-19	49	8	16.33
2019-20 69		11	15.94
		Average	14.05

The list of teachers of last five years is attached with this letter and provide scanned copy minutes of the meeting of the management related to staff - faculty strength.

TECHNO INDIA NUR INSTITUTE OF TECHNOLOGY

APPENDIX - I

NJR Knowledge Campus, Plot-SPL-T, Bhamashah (RIICO) Industrial Area, Kaladwas, Udaipur - 313003 (Raj.) Tel.: +91 2942650214-17 Fax:+91 2942650218, Email: technonjr@gmail.com, director@technonjr.org

LIST OF FACULTIES FOR THE 2019-20

Name of the Full- time teacher	Designation	Year of appointment	Nature of appointment (Against Sanctioned post, temporary, permanent)	Name of the Department	Total years of Experience in the same institution
PAYAL JAIN	ASSOCIATE PROFESSOR	01-08-2008	Permanent	BASIC SCIENCE	13
PRAVEEN GALAV	ASSOCIATE PROFESSOR	30-09-2019	Permanent	BASIC SCIENCE	2
YASMIN ALI	PROFESSOR	01-02-2010	Permanent	BASIC SCIENCE	11
SANGEETA CHOUDHARY	ASSOCIATE PROFESSOR	10-03-2015	Permanent	CIVIL ENGG.	6
JITENDRA SHREEMALI	PROFESSOR	01-08-2017	Permanent	COMPUTER SCIENCE ENGG.	4
PANKAJ PORWAL	PROFESSOR	12-07-2010	Permanent	COMPUTER SCIENCE ENGG.	11
PARAS KOTHARI	ASSOCIATE PROFESSOR	16-07-2018	Permanent	COMPUTER SCIENCE ENGG.	3
PRASUN CHAKRABARTI	PROFESSOR	14-11-2019	Permanent	COMPUTER SCIENCE ENGG.	2
NITIN KOTHARI	ASSOCIATE PROFESSOR	02-03-2010	Permanent	ELECTRONICS & COMM. ENGG.	11
VIVEK JAIN	ASSOCIATE PROFESSOR	02-03-2010	Permanent	ELECTRONICS & COMM. ENGG.	11
VISHNU AGARWAL	ASSOCIATE PROFESSOR	13-04-2018	Permanent	MECHANICAL ENGG.	3



NJR Knowledge Campus, Plot-SPL-T, Bhamashah (RIICO) Industrial Area, Kaladwas, Udaipur - 313003 (Raj.) Tel.: +91 2942650214-17 Fax:+91 2942650218, Email: technonjr@gmail.com, director@technonjr.org

LIST OF FACULTIES FOR THE 2018-19

Name of the Full- time teacher	Designation	Year of appointment	Nature of appointment (Against Sanctioned post, temporary, permanent)	Name of the Department	Total years of Experience in the same institution
PAYAL JAIN	ASSOCIATE PROFESSOR	01-08-2008	Permanent	BASIC SCIENCE	11
YASMIN ALI	PROFESSOR	01-02-2010	Permanent	BASIC SCIENCE	9
SANGEETA CHOUDHARY	ASSISTANT PROFESSOR	10-03-2015	Permanent	CIVIL ENGG.	4
JITENDRA SHREEMALI	PROFESSOR	01-08-2017	Permanent	COMPUTER SCIENCE ENGG.	2
PANKAJ PORWAL	PROFESSOR	12-07-2010	Permanent	COMPUTER SCIENCE ENGG.	9
PARAS KOTHARI	ASSOCIATE PROFESSOR	16-07-2018	Permanent	COMPUTER SCIENCE ENGG.	1
NITIN KOTHARI	ASSISTANT PROFESSOR	02-03-2010	Permanent	ELECTRONICS & COMM ENGG.	9
VIVEK JAIN	ASSISTANT PROFESSOR	02-03-2010	Permanent	ELECTRONICS & COMM ENGG.	9

पंका चीरवाल TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY

LIST OF FACULTIES FOR THE 2017-18

Name of the Full- time teacher	Designation	Year of appointment	Nature of appointment (Against Sanctioned post, temporary, permanent)	Name of the Department	Total years of Experience in the same institution
AMIT SHAU	ASSISTANT PROFESSOR	03-10-2008	Permanent	BASIC SCIENCE	9
KIRTI KHURDIYA	ASSISTANT PROFESSOR	08-05-2012	Permanent	BASIC SCIENCE	6
YASMIN ALI	PROFESSOR	01-02-2010	Permanent	BASIC SCIENCE	8
PAYAL JAIN	ASSOCIATE PROFESSOR	01-08-2008	Permanent	BASIC SCIENCE	10
SANGEETA CHOUDHARY	ASSISTANT PROFESSOR	10-03-2015	Permanent	CIVIL ENGG.	3
JITENDRA SHREEMALI	PROFESSOR	01-08-2017	Permanent	COMPUTER SCIENCE ENGG.	1
PANKAJ PORWAL	PROFESSOR	12-07-2010	Permanent	COMPUTER SCIENCE ENGG.	8
NITIN KOTHARI	ASSISTANT PROFESSOR	02-03-2010	Permanent	ELECTRONICS & COMM ENGG	8
VIVEK JAIN	ASSISTANT PROFESSOR	02-03-2010	Permanent	ELECTRONICS & COMM ENGG	8



NJR Knowledge Campus, Plot-SPL-T, Bhamashah (RIICO) Industrial Area, Kaladwas, Udaipur - 313003 (Raj.) Tel.: +91 2942650214-17 Fax:+91 2942650218, Email: technonjr@gmail.com, director@technonjr.org

LIST OF FACULTIES FOR THE 2016-17

Name of the Full- time teacher	Designation	Year of appointment	Nature of appointment (Against Sanctioned post, temporary, permanent)	Name of the Department	Total years of Experience in the same institution
ADITI AMETA	LECTURER	08-01-2011	Permanent	BASIC SCIENCE	6
AMIT SHAU	ASSISTANT PROFESSOR	03-10-2008	Permanent	BASIC SCIENCE	9
GAJENDRA PUROHIT	ASSISTANT PROFESSOR	18-08-2008	Permanent	BASIC SCIENCE	9
GOPAL CHOUDHARY	ASSISTANT PROFESSOR	25-02-2011	Permanent	BASIC SCIENCE	6
KIRTI KHURDIYA	ASSISTANT PROFESSOR	08-05-2012	Permanent	BASIC SCIENCE	5
PAYAL JAIN	ASSOCIATE PROFESSOR	01-08-2008	Permanent	BASIC SCIENCE	9
YASMIN ALI	PROFESSOR	01-02-2010	Permanent	BASIC SCIENCE	7
PANKAJ PORWAL	PROFESSOR	12-07-2010	Permanent	COMPUTER SCIENCE ENGG.	7
DEEPAK PALIWAL	ASSOCIATE PROFESSOR	14-07-2015	Permanent	MECHANICAL ENGG.	2





NJR Knowledge Campus, Plot-SPL-T, Bhamashah (RIICO) Industrial Area, Kaladwas, Udaipur - 313003 (Raj.) Tel.: +91 2942650214-17 Fax:+91 2942650218, Email: technonjr@gmail.com, director@technonjr.org

LIST OF FACULTIES FOR THE 2015-16

Name of the Full- time teacher	Designation	Year of appointment	Nature of appointment (Against Sanctioned post, temporary, permanent)	Name of the Department	Total years of Experience in the same institution
ADITI AMETA	LECTURER	08-01-2011	Permanent	BASIC SCIENCE	5
AMIT SHAU	ASSISTANT PROFESSOR	03-10-2008	Permanent	BASIC SCIENCE	8
GAJENDRA PUROHIT	ASSISTANT PROFESSOR	18-08-2008	Permanent	BASIC SCIENCE	8
GOPAL CHOUDHARY	ASSISTANT PROFESSOR	25-02-2011	Permanent	BASIC SCIENCE	5
KIRTI KHURDIYA	ASSISTANT PROFESSOR	08-05-2012	Permanent	BASIC SCIENCE	4
PAYAL JAIN	ASSOCIATE PROFESSOR	01-08-2008	Permanent	BASIC SCIENCE	8
YASMIN ALI	PROFESSOR	01-02-2010	Permanent	BASIC SCIENCE	6
PANKAJ PORWAL	PROFESSOR	12-07-2010	Permanent	COMPUTER SCIENCE ENGG.	6
DEEPAK PALIWAL	ASSOCIATE PROFESSOR	14-07-2015	Permanent	MECHANICAL ENGG.	1



APPENDIX - II

23-09-2019

MINUTES OF MEETING: GOVERNING COUNCIL

Members Present:

- 1. Mr. RS Vyas
- 2. Mr. Lalit Yagnik
- 3. Prof. Pankaj Kumar Porwal
- 4. Prof. Pradeep Chhawchharia
- 5. Prof. Prasun Chakrabarti

Previous Year performance (AY 2018-19)

Final year Results & Placement

- 1. A total of 74.4 % students out of 312students who appeared for final year exams successfully completed their degree program in previous academic year.
- 2. Techno NJR had very good placements in previous academic year. Total of130of students of 2014-18 batch were placed in various multinational and national companies till date. Results of several interviews are still awaited.

Faculty Skill Upgradation

- 3. Faculty members completed 23 certifications on new and emerging technologies.
- 4. Total 13 research papers were published by faculty members in various reputed journals and conferences.

Student Achievements

Team Data Cops from Computer Science and Engineering has won 1st Runner Up prize of Rs. 1 lac in #OpenGovDataHack. National Award Ceremony held in Delhi on 30/31 October 2018. Award was presented to the team by Hon'ble Minister Sh. Ravi Shanker Prasad.

Team Wricks from Civil Engineering received project funding of up to 5 lakh from Carbon Zero Challenge, IIT Madras for their Eco Friendly and Low Cost bricks Using Only Waste Materials project.

Team Slick (Wricks) from Civil Engineering received a funding of 10 lakh rupees from AICTE MIC (MHRD Innovation Cell) for their SIH Project Eco Friendly and Low Cost bricks using Only Waste Materials

Team Wricks from Civil Engineering received project funding of 4.5 lakh from Eco Grants, PVR Nest for development of Eco Friendly and Low Cost bricks Using Only Waste Materials. (April May 2019)

College achievements

Techno NJR was one of the nodal centers for organizing Smart India Hackathon 2019 in partnership with AICTE. Teams from all over the country participated in solving problems given by Quickheal and Bridgestone Tyre.

Mr. Aaditya Maheshwari participated in Cloud Expo Asia 2018in Singapore during October 10-11 2018

Present Academic Year Budget

Admission status & faculty requirement

Admissions for Academic Year 2019-20 are over. Total student strength in current academic year is 695 against sanctioned intake of 1748 by AICTE.

To maintain faculty student ratio of 20 the required faculty strength based on actual intake of this year is 35. However as AICTE has reduced sanctioned intake of students for AY 2019-20 due to shortage in faculty numbers as calculated by them based on sanctioned intake of 2018-19, it is advisable to increase faculty numbers to meet AICTE requirement.

Therefore, governing council is pleased to sanction recruitment of faculty up to a total number of 75.

The principal of the college is authorized to initiate the process of recruitment to fulfill vacancies against above sanctioned posts.

New Infrastructure Requirement

College has already installed 100 node private cloud in the campus as sanctioned in the previous year.

No new infrastructure addition is proposed for the present.

AICTE Application for new academic year

After detailed deliberations, governing council members unanimously agreed that for AY 2020-21, in addition to extension of approval, Techno India NJR Institute of Technology should:

Apply for restoration in intake in courses, Civil Engineering (48 to 60), Computer Science and Engineering (80 to 120), and Electrical Engineering (0 to 60)

It was unanimously agreed to recruit sufficient faculty members to overcome the shortcoming and also adjust the sanctioned intake according to the demand of seats.

पक्रम चीखाल

Dr. Pankaj Kumar Porwal

08-10-2018

MINUTES OF MEETING: GOVERNING COUNCIL

Members Present:

- 1. Mr. RS Vyas
- 2. Mr. Lalit Yagnik
- 3. Prof. Pankaj Kumar Porwal
- 4. Prof. Pradeep Chhawchharia

Previous Year performance (AY 2017-18)

Final year Results & Placement

- 1. A total of 75.2 % students out of 311students who appeared for final year exams successfully completed their degree program in previous academic year.
- 2. Techno NJR had very good placements in previous academic year. Total of120of students of 2013-17 batchwere placed in various multinational and national companies till date. Results of several interviews are still awaited.

Faculty Skill Upgradation

- 3. Faculty members completed 4 certifications on new and emerging technologies like Artificial Intelligence, Cloud Technologies, AR/VR, and IoT.
- 4. Total 14 research papers were published by faculty members in various reputed journals and conferences.

Student Achievements

3rd Year EC students Ritwik Dave, Roshni Mehta and Himmat Khatik won second prize of US\$ 5000 and Best Student project of US\$ 1000 in Intel Hacks 2017 for their entry – Smart Well Monitoring System. (21 Aug 2017)

Techno NJR student team of Civil & Mechanical Engineering won 1st runner up Prize of Rs. 75,000/- at Smart India Hackathon 2018 Hardware Version held at NIT, Trichy on 19-22 June, 2018

AkshayNandwana of Computer Science and Engineering has by invited by Google to attend Goggle I/O in Mountainview, California. He is one of five Developer Student Club (DSC) Leads to be invited from India. This trip is fully sponsored by Google. (May 2018)

First Prize of Rs. 15 lakh won by Team Wricks at Rajasthan Digifest Bikaner. The award was given by Hon. Chief Minister of Rajasthan Smt. Vasundhara Raje. (July 25-26, 2018)

Second Prize of Rs. 10 lakh won by Farmer's Friend at Rajasthan Digifest Udaipur. The award was given by Hon. Chief Minister of Rajasthan Smt. Vasundhara Raje. (Dec 2-3, 2017)

College achievements

Techno NJR was one of the nodal centers for organizing Smart India Hackathon 2018 in partnership with AICTE. Teams from all over the country participated in solving problems given by Indian Railway.

Dr. Pankaj Porwal was selected for Study Tour to UK on invitation of British Council. This trip was jointly sponsored by British Council and AICTE under UK India Education and Research Initiative (UKIERI). (March 31 to April 8 2018)

Present Academic Year Budget

Admission status & faculty requirement

Admissions for Academic Year 2018-19 are over. Total student strength in current academic year is 902 against sanctioned intake of 2040 by AICTE.

To maintain faculty student ratio of 20 the required faculty strength based on actual intake of this year is 45.

However, based on sanctioned intake faculty requirement as per AICTE is 93.

With much lower number of actual intake as compared to sanctioned intake it is financially not feasible to employ 93 faculty members.

Therefore, governing council is pleased to sanction recruitment of faculty up to a total number of 55.

The principal of the college is authorized to initiate the process of recruitment to fulfill vacancies against above sanctioned posts.

New Infrastructure Requirement

i3 lab is now ready with all furniture and equipment and is under active use. 6 faculty members have been shifted to i3 lab to push industry oriented projects and work and promote entreneurship among students.

The principal proposed that following major infrastructure and equipment should be invested in to improve the quality of education at Techno NJR

The demand for skills in Cloud technology is rapidly growing. To train students in these technologies it is proposed to set up private cloud infrastructure in the college. The indicative cost of such set up is 25lakh. Therefore, governing council is please to sanction an amount of 25 lakh for setting up cloud infrastructure.

AICTE Application for new academic year

After detailed deliberations, governing council members unanimously agreed that for AY 2019-20, in addition to extension of approval, Techno India NJR Institute of Technology should:

i. Closure of Course Electrical and Electronics Engineering

It was unanimously agreed to recruit sufficient faculty members to overcome the shortcoming and also adjust the sanctioned intake according to the demand of seats.

पंकज धीरवाल

Dr. Pankaj Kumar Porwal

20-10-2017

MINUTES OF MEETING: GOVERNING COUNCIL

Members Present:

- 1. Mr. RS Vyas
- 2. Prof. Pankaj Kumar Porwal
- 3. Prof. Pradeep Chhawchharia
- 4. Mr. Lalit Yagnik

Previous Year performance

Final year Results & Placement

- 1. A total of 70.4 % students out of 240students who appeared for final year exams successfully completed their degree program in previous academic year.
- 2. Techno NJR had very good placements in previous academic year. Total of110of students of 2012-16 batchwere placed in various multinational and national companies till date. Results of several interviews are still awaited.

Faculty Skill Upgradation

- 3. Faculty members completed 9 certifications on new and emerging.
- 4. Total 11 research papers were published by faculty members in various reputed journals and conferences.

Student Achievements

9 Computer Science and Engineering students of Techno NJR were selected for fully paid two-week trip to Silicon Valley, USA under Student Startup Exposure Program of Rajasthan Government.

College achievements

Techno NJR was one of 26 SIH nodal centers for organizing Smart India Hackathon 2017 in partnership with AICTE. Teams from all over the country participated in solving problems given by Indian Railways.

Present Academic Year Budget

Admission status & faculty requirement

Admissions for Academic Year 2017-18 are over. Total student strength in current academic year is 1071 against sanctioned intake of 2160 by AICTE.

To maintain faculty student ratio of 20 the required faculty strength based on actual intake of this year is 54.

However, based on sanctioned intake faculty requirement as per AICTE is 105.

With much lower number of actual intake as compared to sanctioned intake it is financially not feasible to employ 105 faculty members.

Therefore, governing council is pleased to sanction recruitment of faculty up to a total number of 65.

The principal of the college is authorized to initiate the process of recruitment to fulfill vacancies against above sanctioned posts.

New Infrastructure Status

The building of i3 Lab is ready and finishing work is under progress. The lab should be ready for starting operations from next academic year.

Virtual reality lab in partnership with eon reality, USA has already been commissioned and is under active use of 2 faculty and 30 students.

Humanoid Nao has also been purchased to do more interesting projects on artificial intelligence.

Solar Power Plant of 50KVA capacity has been commissioned on 29/08/2017 and net metering has been implemented with AVVNL grid. This step will help in reducing electricity bill of college.

AICTE Application for new academic year

After detailed deliberations, governing council members unanimously agreed that for AY 2018-19, in addition to extension of approval, Techno India NJR Institute of Technology should:

Reduction in intake for Mechanical Engineering from 120 to 60 and Electronics and Communication Engineering from 120 to 60 and Merger of 60 Information Technology into Computer Science and Engineering.

It was unanimously agreed to recruit sufficient faculty members to overcome the shortcoming and also adjust the sanctioned intake according to the demand of seats.

Dr. Pankaj Kumar Porwal

पक्रम धीखाल

12-09-2016

MINUTES OF MEETING: GOVERNING COUNCIL

Members Present:

- 1. Mr. RS Vyas
- 2. Mr. Lalit Yagnik
- 3. Prof. Pankaj Kumar Porwal
- 4. Prof. Pradeep Chhawchharia

Previous Year performance

Final year Results & Placement

- 1. A total of 84.6 % students out of 221students who appeared for final year exams successfully completed their degree program in previous academic year.
- 2. Techno NJR had very good placements in previous academic year. Total of100of students of 2011-15 batchwere placed in various multinational and national companies till date. Results of several interviews are still awaited.

Faculty Skill Upgradation

- 3. Faculty members completed 3 certifications on new and emerging.
- 4. Total 11 research papers were published by faculty members in various reputed journals and conferences.

Present Academic Year Budget

Admission status & faculty requirement

Admissions for Academic Year 2016-17 are over. Total student strength in current academic year is 1161 against sanctioned intake of 2160 by AICTE.

To maintain faculty student ratio of 15 the required faculty strength based on actual intake of this year is 77.

However, based on sanctioned intake faculty requirement as per AICTE is 150.

With much lower number of actual intake as compared to sanctioned intake it is financially not feasible to employ 150 faculty members.

Therefore, governing council is pleased to sanction recruitment of faculty up to a total number of 85.

The principal of the college is authorized to initiate the process of recruitment to fulfill vacancies against above sanctioned posts.

New Infrastructure Requirement

The principal proposed that following major infrastructure and equipment should be invested in to improve the quality of education at Techno NJR

To promote trainings on Robotics and Artificial Intelligence the college should buy one humanoid robot Nao – on which students can do experiments: Indicative Cost of Humanoid Robot Nao is about 8 lakh. Therefore governing council is please sanction an amount of 8 lakh for purchase of Humanoid Nao

To promote training of students in emerging areas of Augmented Reality and Virtual Reality it is proposed to setup AR/VR Lab in the institute. Indicative cost of AR/VR Lab is 30 lakh. Therefore, governing council is pleased to sanction 30 lakh for setting up AR/VR Lab.

The growth in the areas of startups and entrepreneurship happening rapidly. Many students startups have come up as a result of Smart India Hackathon and other competitions. Therefore it is proposed to set up an innovation lab in the name of i3 lab (Innovation Incubation Industry Lab). The indicative cost of building and other infrastructure is 75. Therefore, governing council is pleased to sanction 75 for building and infrastructure for i3 Lab.

AICTE Application for new academic year

After detailed deliberations, governing council members unanimously agreed that for AY 2017-18 Techno India NJR Institute of Technology should apply for only extension of approval.

It was unanimously agreed to recruit sufficient faculty members to overcome the shortcoming and also adjust the sanctioned intake according to the demand of seats.

पंक न धीरवाल

Dr. Pankaj Kumar Porwal

10-09-2015

MINUTES OF MEETING: GOVERNING COUNCIL

Members Present:

- 1. Mr. RS Vyas
- 2. Mr. Lalit Yagnik
- 3. Prof. Pankaj Kumar Porwal
- 4. Prof. Pradeep Chhawchharia

Admission status & faculty requirement

Admissions for Academic Year 2015-16 are over. Total student strength in current academic year is 1130 against sanctioned intake of 2040 by AICTE.

To maintain faculty student ratio of 15 the required faculty strength based on actual intake of this is 75.

However, based on sanctioned intake faculty requirement as per AICTE is 142.

With much lower number of actual intake as compared to sanctioned intake it is financially not feasible to employ 142 faculty members.

Therefore, governing council is pleased to sanction recruitment of faculty up to a total number of 85.

The principal of the college is authorized to initiate the process of recruitment to fulfill vacancies against above sanctioned posts.

AICTE Application for new academic year

After detailed deliberations, governing council members unanimously agreed that for AY 2016-17 Techno India NJR Institute of Technology should apply for only extension of approval.

It was unanimously agreed to recruit sufficient faculty members to overcome the shortcoming and also adjust the sanctioned intake according to the demand of seats.

प्रकार Dr. Pankaj Kumar Porwal