

## Proforma for Outstanding Institution Award (Polytechnic Category)

(To be filled in by the Principal of the Polytechnic and forwarded by  
Directorate of Technical Education of respective State)

### Please provide supporting documents to authenticate your claim

#### Section I

Name of the Polytechnic	Govt. Polytechnic, Sonipat
Address of the Polytechnic with Pin-code	Rathdhana Road, Sonipat – 131001
Email address of Institute	gpsonipat@hry.nic.in
Website of the Institute	www.gpsonipat.ac.in
Phone No. (with STD Code)	0130-2246757
Name of the Principal	Sh. Anil Kumar
Mobile No. of Principal	9466824004
Email address of Principal	tpogps@gmail.com

#### Section II : Administration and Academics

##### Administration

a) Principal of the institute (Please Tick)

(a) **Regular** (✓)                      (b) Incharge

b) Autonomy of the Institute (Please Tick)

(a) Administrative    (b) Academic    (c) both    (d) **No autonomy** (✓)

c) Total Grant received during last three years (excluding salary component)

(a) Below Rs. 50 lakhs    (b) Rs. 50 lakhs – Rs. 100 lakhs    (c) **Above Rs. 100 lakhs** (✓)

d) Total Number of Available Faculty

Year	No. of faculty required as per AICTE Norms	No. of faculty present with				No. of Regular faculty	No. of temporary/contractual faculty
		Ph.D	M.E.	B.E.	Others		
2017-18	70	3	14	24	15	56	Nil
2018-19	70	3	13	23	12	51	Nil
2019-20	70	5	12	23	8	48	Nil

##### Academics

a) Disciplines /Departments in the institute

(a)  $\leq 5$     (b)  $> 5$  (✓)

b) New courses added during last 3 years

Year	Course Name	Approved Intake
2018-19	D. Voc (Tool Mfg Tech.)	25

c) Percentage of students admitted in last 3 years against sanctioned intake of students:

Year	Sanctioned Intake of Students	Students admitted	Percentage of Admission	Average Admission % of last three years (2017-20)
2017-18	600	501	83.50	87%
2018-19	600	557	92.83	
2019-20	600	508	84.67	

d) Percentage of students passed in stipulated period in last 3 years:

Year	Students appeared	Students Passed	Pass Percentage	Average Pass Percentage of last three years
2017-18	506	242	47.83	52.80
2018-19	424	245	57.78	
2019-20	Result Awaited			

e) Number of Print and Non-print instructional materials (Books, Lab manuals, Educational video films, CAI packages) published by the institute / publisher in the last 3 years (Attach the list)

(a) More than 10 (b) 5 to 10 (c) Less than 5

NIL

f) National & International Research Publications/Patents filed in last 3 years (Attach the list)

(Attach the list)

Year	Branch	Publications				Patents	Total Number of Publications including Patents	Average of last 3 years
		Journals		Conferences/Seminars				
		Inter-national	National	Inter-national	National			
2017-18	Automobile Engg.				01		01	0.33
2018-19					Nil		Nil	
2019-20					Nil		Nil	

2017-18	Mechanical Engg.				Nil		Nil	Nil
2018-19					Nil		Nil	
2019-20					Nil		Nil	
2017-18	Electrical Engg.				Nil		Nil	Nil
2018-19					Nil		Nil	
2019-20					Nil		Nil	
2017-18	Chemical Engg.				Nil		Nil	Nil
2018-19					Nil		Nil	
2019-20					Nil		Nil	
2017-18	ECE				Nil		Nil	1
2018-19					Nil		Nil	
2019-20		2		1	Nil		3	
2017-18	I&C				1		1	0.33
2018-19					Nil		Nil	
2019-20					Nil		Nil	
2017-18	FAA				Nil		Nil	Nil
2018-19					Nil		Nil	
2019-20					Nil		Nil	
2017-18	Computer Science & Engg.	1	1		Nil		2	1.66
2018-19		2			Nil		2	
2019-20		1			Nil		1	

\* List attached as Annexure - I

g) Sponsored Research Projects granted in last 3 years:

NIL

h) In which year, revision of curriculum of each discipline took place last time?

(a) less than 5 years back(✓) (b) 5 – 8 years (c) More than 8 years back

i) No. of industries / organizations, with whom your institute has established functional linkages during the past 3 years. (Attach list)

- (a) < 10      (b) 10 - 20      (c) > 20(✓)

**Section III - Infrastructure**

a) Numbers of Working Computers (P-V & above only)

Year	Branch	Number of Computers required as per AICTE Norms	Number of Computers actually available	Percentage of available Computers with AICTE Norms
2019-20	Automobile Engg.	262	360	More than 100 %

b) Internet bandwidth

- (a) Upto 2 Mbps      (b) 2 – 10 Mbps      (c) More than 10 Mbps(✓)

**64 Mbps BSNL Leased Line**

c) Attach list of Labs (indicating Lab names and numbers discipline wise) in your college

No. of Programmes (A)	No. of Labs (B)	No. of Lab per Programme (B/A)
Applied Science	06	7.5
Automobile Engg.	07	
Chemical Engg.	08	
Computer Science & Engg.	06	
ECE	05	
Electrical Engg.	07	
FAA	01	
I&C	04	
Mechanical Engg.	11 + 13 (Workshop)	

**List of various Lab's attached as Annexure- II**

d) Percentage of equipment in working condition:

- (a) < 50 %    (b) 50 – 75 %    (c) > 75 %

e) Training and Placement Cell & Regular TPO

- (a) Exists      (b) Not exists    (c) Cell exists with I/C Officer: (✓)



f) Number of new books and journals added to Library in last three years:

Year	Number of new books added	Number of new journals added	Total amount spent on Procurement of Books & Journals	Average amount spent on Library during three years
2017-18	2124	Nil	460573.90	273515.04
2018-19	Nil	20	Nil	
2019-20	1049	4	359971.22	

g) Total volume and titles (in numbers) of books purchased in Library:

Year	Total Volume of Books	Total Number of Titles of Books
2019-20	54092	15111

h) Numbers of National / International Journals bought in library:

Year	Number of National Journals	Number of International Journals
2019-20	24	Nil

i) Is the Library Computerized: (a) Yes(√) (b) No

j) Faculty Retention:

Faculty Retention	Percentage of Faculty Retention (in the year 2017-18)	Percentage of Faculty Retention (in the year 2018-19)	Percentage of Faculty Retention (in the year 2019-20)	Average Faculty Retention during last three years
< 1 Year	3/56 = 5%	6/51 = 12%	1/48 = 2%	6%
1-3 Years	5/56 = 9%	4/51 = 8%	8/48 = 10%	9%
> 3 Years	48/56 = 86%	41/51 = 80%	42/48 = 88%	85%

k) No. of audio-visuals aids/equipment available in your polytechnic in working condition:

No. of Programme in Institute (A)	No. of Audio-visual aids/equipment available (B)	Average per programme (B/A)
8	128	16

- l) Percentage of faculty, who make use of audio-visual aids while teaching:  
 (a) < 50 %                      (b) 50 – 75 %                      (c) > 75 % (✓)

**Section IV : Achievements**

- a) Percentage of faculty members sponsored for faculty development programmes in last 3 years:  
 (a) Below 50% of faculty strength    (b) 50 – 75 %    (c) Above 75 % (✓)

Year	At NITTTR Chandigarh		At other organizations (specify)	
	Number of faculty members sponsored for Faculty Development Programmes/Short term courses / workshops	Number of faculty members sponsored for Long term courses like M.Tech./M.E / Ph.D	Number of faculty members sponsored for Faculty Development Programmes/Short term courses / workshops	Number of faculty members sponsored for Long term courses like M.Tech./M.E / Ph.D
2017-18	08	-	57	
2018-19	22	-	30	
2019-20	08 (01.01.2019 to 14.02.2020)	-	54	

- b) Internal Revenue Generation (IRG) earned in last 3 years (excluding students' fee)  
 NIL

- c) Number of Students placed through campus placement in last 3 years:

Year	Percentage of Students (Placed + joined higher studies)	Average Percentage (Placed + joined higher studies) for last Three Years
2017-18	91%	88.33%
2018-19	88%	
2019-20	83.56%	

**IMPORTANT:**

**Job Fair** of Cluster IV (08 Polytechnics) was organized from **25-02-2019 to 28-02-2019** at Institute Level and total **246 students** were placed in various Organizations. Attached as Annexure III

d) Number of companies that visited the institute in last 3 years for campus placement (attach list for last 3 years)

Year	No. of Companies visited	Average number of Companies visited during last Three Years
2017-18	31	29
2018-19	30	
2019-20	25 (Due to COVID-19 interviews have been conducted through online)	

List Attached as Annexure IV

e) Number of awards to faculty / staff / students from other agencies (attach list for last 3 years):

NIL

f) Number of faculty and staff completed M.E/M.Tech/Ph.D during last 3 years:

Year	Faculty and Staff completed ME/M.Tech	Faculty and Staff Completed Ph.D	Average number of Faculty and Staff Completed ME/M.Tech Ph.D for last three years
2017-18	-	-	
2018-19	1	-	2%
2019-20	-	3	6%

g) Number of Seminars / Conferences (International / National) / conducted in last 3 years:

Year	Number of National Seminars/Conferences organized	Number of International Seminars/Conferences organized	Average number of National/ International Seminars/Conferences organized during last 3 years
2017-18	Nil	Nil	Nil
2018-19			
2019-20			

h) Number of outside experts delivered talk to students and faculty in last 3 years.:

Year	Expert Talk to Students	Expert Talk to Faculty	Overall Average
2017-18	12	02	18.5
2018-19	41	03	
2019-20	50	03	

i) Number of Social events conducted in last 3 years (attach the list of events with date):

Year	No. of Social events organized	Average of three years
2017-18	04	11.3
2018-19	15	
2019-20	15	

**Social Events List and Photographs Attached as Annexure V**

j) Distinctions earned and awards / trophies won by the institute in curricular and co-curricular activities in the last 3 years (attach list):

**2017-18**

- (i) **Badminton – G. P. Ambala – 3<sup>rd</sup> Position**
- (ii) **Football – G.P. Hissar – 3<sup>rd</sup> Position**

k) Whether your institute has acquired Quality Management Standard ISO 9001:2015 ?

(a) Yes (b) No (✓)

l) Indicate whether the programmes of your institute are NBA accredited?

(a) Yes (b) No (✓)

If accredited, please provide details :

Year	NBA Programmes accredited	Duration of Accreditation
2017-20	Nil	Nil





g) Number of faculty members sent for attending Seminar & Conferences in last three years.

Year	No. of faculty members attended seminars/conferences			Average of three years
	< 25%	25-50%	> 50%	
2017-18		Yes		50%
2018-19			Yes	
2019-20			Yes	

h) Incentive for faculty for best teaching or best results on the subject.

(a) Exists (b) Not exists

**No Provision at Institute level.**

i) Indicate use of following aids by your faculty for teaching purpose:

Year	Branch	MOOCs Yes/No	NCTEL Yes/No	NPTEL Yes/No	Any other (Specify)
2019-20	Automobile Engg.	No	No	Yes	YouTube, HSBTE Channel
2019-20	Mechanical Engg.	No	No	Yes	YouTube, HSBTE & other Educational Channel
2019-20	Chemical Engg.	No	No	No	-
2019-20	ECE	No	No	Yes	You Tube
2019-20	I&C	No	No	Yes	You Tube
2019-20	FAA	No	No	No	No
2019-20	Computer Science & Engg.	Yes	No	Yes	1. NITTTR 2. Gian 3. Virtual Lab-IIT Delhi 4. ATAL
2019-20	Electrical Engg.	No	No	No	You Tube, HSBTE Channel

j) Percentage of faculty members registered on SWAYAM: **100%**

k) Does your institute have a Governing Body as per AICTE norms: Yes / No

If yes, does the institute upload the agenda and minutes of the meeting on your institute website:

Yes / No

l) Indicate number of meetings of the Governing Body of the institute in last 3 years.

Year	Number of Governing Body Meetings with date	Average of last 3 years
2017-18	Nil	Nil
2018-19		
2019-20		

### Section VI: Additional Information

The five most important points for which you claim the best polytechnic award:

1. During COVID 19 sanitization chamber was fabricated and installed in the Institute, 15 hand free sanitizers machine, Foot sanitizers and touch free hand washing system were fabricated. Approximate 2000 mask were got stitched and distributed.
2. 100 % Placement including Higher studies which is approximately 10%.
3. Four centre of Excellence has been established with the collaboration of HERO Moto Corp. in:
  - (a) CNC M/c Training Centre (CMTC)
  - (b) Advanced Welding Training Centre (AWTC)
  - (c) Automobile Assembling Centre (AAC)
  - (d) Automobile Servicing Centre (ASC) for two wheelers
4. Virtual Lab nodal centre of Haryana State has been established by IIT Delhi.
5. Latest state of art and well established Labs and Workshops
6. Availably of activities like NCC, NSS, sports, cultural and extra co- curricular activities.
7. Well Qualified and Experienced faculty.
8. Fully Wi-Fi Campus and Digital Library.
9. Clean, Green and safe residential campus alongwith Hostel facilities (boys & girls), Playgrounds indoor courts with CCTV surveillance.
10. Well maintained air conditioned College Guest House.
11. Students have been provided with facilities.
 

Internet, R.O, water cooler, hot and cold water dispenser, complete power backup, smart class rooms, modern facilities in library etc.

12. Japanese Language Course Level A1 conducted in our Institute with the support of Japanese Foundation, New Delhi from 26-12-2019 to 16-03-2020.
13. Well connectivity with railway and road with only 15 minutes run from Delhi Border.
14. 100% Power backup with separate Sub-Station in the Campus.

**Photographs attached as Annexure VIII**

**Weakness:**

1. Shortage of HOD's in Six Departments.
2. Non-availability of regular T.P.O.
3. Shortage of smart class room in some branches.
4. Shortage of faculty in some branches.
5. Shortage of Technical Supporting Staff.

**Signature of Principal  
with Official Seal**

**Forwarded and recommended with comments. (Please give your comments).**

**Signature of Director of Technical Education  
(Seal)**