# **Mandatory Disclosure**

1. Name and Address of the Institute:			
Name of the Institution:	NAV NIRMAN SEWA SAMITI'S SAMALKHA GROUP OF INSTITUTIONS		
Address:	Village Hathwala, P.O. Hathwala (Samalkha) Pin Code: 132115, Distt. Panipat- Haryana		
Email Address:	info@sgi.ac.in		
Mobile No.	9996640271		

2. Name and Address of the Society and the Trustees:			
2. Name of the Society:  NAV NIRMAN SEWA SAMITI (REGD.),New Delhi			
Email Address: info@sgi.ac.in			
Mobile No. 9996640267			

## Name and address of Trustees

First Name	Last Name	Designation	Address
CHAND	<b>AGGARWAL</b>	Member	C-45, PHASE-1, ASHOK VIHAR
BHAWNA	AGGARWAL	Member	C-45, PHASE-1, ASHOK VIHAR
<b>PAWAN</b>	SARAF	Member	414, STERLING CENTRE, M.G. ROAD, PUNE-1
MAHENDER	<b>AGGARWAL</b>	Member	695-A, SINDHI COLONY, JAWAHAR NAGAR, JAIPUR-4
<b>RAVINDER</b>	MITTAL	Member	HOUSE NO. 82, RAGHUNATH PURA, JAMMU
SUMMIT	<b>AGGARWAL</b>	Member	LIBRARY BAZAR, MUSSOORIE, DEHRADOON
VIVEK	SINGHAL	Member	28, BAGH FARZANA, CIVIL LINE, HAIPARVAT
AMIT	<b>GUPTA</b>	Member	N-87, JAL VAYU VIHAR, SECTOR-29,
MANOJ	<b>GUPTA</b>	Member	258, SECTOR-21A, CHANDIGARH
SOMYA	GOYAL	Member	BN-9, EAST SHALIMAR BAGH,
NEELAM	GOYAL	Member	3/3, UNDER HILL LANE, CIVIL LINES
AJAY	GOYAL	President	BN-9, EAST SHALIMAR BAGH
HARI OM	GOYAL	Member	3/3 UNDER HILL LANE, CIVIL LINES
CHARU	GOYAL	Secretary	BN-9, EAST SHALIMAR BAGH,
KAMAL	AGGARWAL	Member	H-57, PHASE-1, ASHOK VIHAR

## 3. Name and Address of the Director:

Name of the Director	Dr. Rajesh Goel		
Address:	Village Hathwala, P.O. Hathwala (Samalkha) Pin Code: 132115, Distt. Panipat- Haryana		
Email Address:	director@sgi.ac.in		
Mobile No. 9996640281			

## 4. Name of the Affiliating University:-

#### 5. Governance

## Members of the Academic Advisory board:-

It includes Principal, HODs, and Faculty members besides affiliating University/Board etc.

## **Organization chart:-**

- 1. Chairman
- 2. Principal
- 3. Academic Coordinator
- 4. HODs
- 5. Faculty and staff, besides admin office, Wardens, transport in charge etc.

Nature and extent of involvement of Faculty and students in the academic affairs/ improvements: - Involved in various activities such as Projects, Seminars, Workshops and Reforming Internal examinations

**Mechanism/ Norms and procedures for democratic/good governance: -** Student feedbacks and suggestions plays vital role.

**Grievance Redressal mechanism for faculty, staff and students:** Complaint/ suggestion boxes have been incorporated and Grievance Redressal committee exists.

**Student feedback on institutional Governance/ faculty performance:** - Student feedback mechanism available.

## **Anti- Ragging Committee:-**

Sr. no.	Name	Profession	Address	E-mail
				address
1	Dr. Rajesh Goel	Director	Samalkha	
_	J. Hajesii Geei	2 6666.	Group of	director
			Institutions,	
			Samalkha,	@sgi.ac.i
			Distt. Panipat	n
2	Dr. Sandeep	Head of	Samalkha	
	Malik	Computer	Group of	hodcse
		Science & Engg.	Institutions,	@sgi.ac.i
		Department	Samalkha, Distt. Panipat	n
3	Mr. Sunil Kumar	HOD	Samalkha	
	Wii. Saim Kamai	MECHANICAL	Group of	l
		ENGINEERING	Institutions,	hodme
			Samalkha,	@sgi.ac.i
			Distt. Panipat	n
4	Mr. Vikas	Asstt. Prof. &	Samalkha	
	Uttraja	Head ECE	Group of	hodece
			Institutions,	@sgi.ac.i
			Samalkha,	_
5	Mr. Kapil	Assistant	Distt. Panipat Samalkha	n
3	Bhutani	Professor	Group of	
	Bilataili	110103301	Institutions,	hod.civil
			Samalkha,	@sgi.ac.i
			Distt. Panipat	n
6	Mr. Amit	Assistant	Samalkha	co-
	Sharma	Professor	Group of	ordinato
			Institutions,	r.nen@s
			Samalkha,	_
7	Mr. Ramit	2nd Year ECE	Distt. Panipat Samalkha	gi.ac.in
,	IVII. Kalliit	Ziiù Year ECE	Group of	
			Institutions,	
			Samalkha,	
			Distt. Panipat	
8	Ms. Vidhi	2nd Year ECE	Samalkha	
			Group of	
			Institutions,	
			Samalkha,	
_	N / N     1 -   -	A coloto t	Distt. Panipat	
9	Mr. Nitish Munjal	Assistant Professor	Samalkha Group of	
	iviulijai	F10162201	Institutions,	Nitish.m
			Samalkha,	unjal@s
			Distt. Panipat	gi.ac.in
10	Mr.Upwan	HR. Manager	Samalkha	
	Singla		Group of	
			Institutions,	orn@ss:
			Samalkha,	erp@sgi.
_			Distt. Panipat	ac.in
11	Ms. Deepika	Assistant	Samalkha	fom@sgi

		Professor	Group Of Institutions, Samalkha, Distt. Panipat.	.ac.in
12	Mr. George Phlip	Assistant Professor	Samalkha Group Of Institutions, Samalkha Distt. Panipat	hod.aer o@sgi.a c.in

# **Online Grievance Redressal Mechanism: Available**

## **Grievance Redressal Committee of the Institute:**

Sr. no.	Name	Profession	Address	E-mail address	Depart ment
1.	Prof. V.P.Batra (Ombuds man)	Ex Chairman & Professor, Electrical Deptt.	Samalkha Group of Institutions , Samalkha, Distt. Panipat	vpbatra@ sgi.ac.in	NIT Kuruk shetra
2	Mr. Nitish Munjal	Assistant Professor	Samalkha Group of Institutions , Samalkha, Distt. Panipat	nitish.mu njal@sgi.a c.in	
3	Ms. George Phlip	Assistant Professor	Samalkha Group of Institutions , Samalkha Distt. Panipat	hod.aero @sgi.ac.in	
4	Mr. Sunil Kumar	Asst. Professor	Samalkha Group of institutions , Samalkha, Distt. Panipat	hod.me@ sgi.ac.in	
5	Mr. Amit Sharma	Assistant Professor	Samalkha Group of Institutions	co- ordinator nen@sgi.a	

			, Samalkha,	c.in	
			Distt.		
			Panipat		
6	Mr. Vikas	Asst.	Samalkha	hodece@s	
	Utteraja	Professor	Group of	gi.ac.in	
			Institutions		
			, Samalkha,		
			Distt.		
			Panipat		
7	Mr. Kapil	Asst.	Samalkha	hod.ce@s	
	Bhutani	Professor	Group of	gi.ac.in	
			Institutions		
			, Samalkha,		
			Distt.		
			Panipat		

Internal Complaints Committee: Available

Establishment of SC/ST Committee: Available

Internal Quality Assurance Cell: Available

### 6. Programmes:-

#### Name of the Programmes approved by AICTE:

Programme	New/Existing Programme
ENGINEERING AND TECHNOLOGY	Existing Programme
MANAGEMENT	Existing Programme

## **Programme Details:-**

## **UG Programmes: -ENGINEERING AND TECHNOLOGY (B.TECH)**

CIVIL ENGINEERING-60(Intake) and Course Duration is 4 Years

ELECTRICAL AND ELECTRONICS ENGINEERING-30(Intake) and Course Duration is 4 Years

COMPUTER SCIENCE AND ENGINEERING-60(Intake) and Course Duration is 4 Years

MECHANICAL ENGINEERING-90(Intake) and Course Duration is 4 Years

ELECTRONICS AND COMMUNICATIONS ENGINEERING-30 (Intake) and Course Duration is 4 Years

AERONAUTICAL ENGINEERING-60(Intake) and Course Duration is 4 Years

### **List of Diploma Courses:-**

DIPLOMA in CIVIL ENGINEERING-60(Intake) and Course Duration is 3 Years DIPLOMA in MECHANICAL ENGINEERING-60(Intake) and Course Duration is 3 Years

#### PG Programmes: - ENGINEERING AND TECHNOLOGY (M.TECH)

SPECIALIZATION IN STRUCTURAL ENGINEERING (CIVIL ENGG.)-18(Intake) and Course Duration is 2 Years SPECIALIZATION IN POWER ELECTRONICS AND DRIVES (ELECTRICAL AND ELECTRONICS ENGINEERING) - 18(Intake) and Course Duration is 2 Years

ELECTRONICS AND COMMUNICATIONS ENGINEERING-18(Intake) and Course Duration is 2 Years MECHANICAL ENGINEERING-18(Intake) and Course Duration is 2 Years COMPUTER SCIENCE AND ENGINEERING-18(Intake) and Course Duration is 2 Years

**PG Programmes: - MANAGEMENT** 

Masters of Business Administrations-90(intake) and course Duration is 2 years

Cut off Marks/ Rank of Admission during the Last Three Years: As per university/ Board norms

Placement Facilities: Training and Placement Officer along with T&P Cell is available.

## 7. Faculty:- As per Student: Faculty Ratio

## **Branch wise Faculty Details**

Name of the Branch	Total no. of faculty members	Remarks
Aeronautical	12	Regular/Contract/Adjunct/
Engineering		PT/FT
CIVIL ENGINEERING	17	Regular/Contract/Adjunct/ PT/FT
COMPUTER SCEINCE &	12	Regular/Contract/Adjunct/
ENGINEERING		PT/FT
ELECTRICAL AND	13	Regular/Contract/Adjunct/
ELECTRONICS ENGINEERING		PT/FT
ELECTRONICS AND	20	Regular/Contract/Adjunct/
COMMUNICATIO		PT/FT
MANAGEMENT	15	Regular/Contract/Adjunct/ PT/FT
MECHANICAL ENGINEERING	32	Regular/Contract/Adjunct/

(ME+ME(AUTO))	PT/FT

## 8. Profile of the Principal/Director

Name: Dr.Rajesh Goel s/o Sh Vidya Rattan Goel

Date of Birth: 9/11/1971 Unique ID: 1-4701419119 Educational Qualifications:-

**Doctorate Degree**: Yes

Master Degree: M.TECH (ECE), MBA Bachelors Degree: B.TECH (ECE) Field of Specialization: ECE Work Experience:- 23 Teaching: 21 Years

**Industry Experience (Years):1** 

**Other Details:** 

**Consultancy Projects-03** 

**Papers Published - International Level: 15** 

9. FEE:- State Fee Committee in Year 2015 says for B.Tech Courses (Tuition Fee+development fund + Student fund) as (Rs 65120/-+ RS 9768/-+ RS 1500/-)

State Fee Committee in Year 2015 says for MBA Course (Tuition Fee+ development fund + Student fund) as (Rs 52285/-+ RS 7843/-+ RS 1500/-)

State Fee Committee in Year 2014 says for Diploma Courses (Tuition Fee+ development fund + Student fund) as (Rs 18700/-+ RS 2805/-+ RS 1200/-)

- **10. Admission Procedure: -** As per the norms of the Affiliating bodies and Institute.
- **11. Criteria and Weightages for Admission:** As per norms lay down by affiliating bodies and institute.
- 12. Results of Admissions under Management Seats/ vacant seats: As per norms

### 13. Information of Infrastructure and Other Resources:-

Type of Infrastructure	Available Space (approx in Sq.Mt)
Class Rooms(UG+PG)	41 (2745.51)
Tutorial Rooms(UG+PG)	11 (518.74)
Laboratories(UG+PG)	48 (3575.31)
Drawing Halls	01 (166.83)
No. of Computer Centre's	01 (164.33)
Plus SH/Conference Room	02
Plus other Areas (i.e.	As Per Norms
Library, offices, Amenities	
etc)	

Barrier free Built Environment for disabled and Elderly Persons: Available

Fire and Safety certificate: Available

Hostel facilities: Available

Library:-

No. of library Books/titles/journals available:-

FOR ENGINEERING AND TECHNOLOGY:-

Number of Volumes: 19,927

Note: Plenty of E-Books titles, E-Books volumes, E-Journals etc exists and available.

For MANAGEMENT:-

Number of Volumes: 10465

Note: Plenty of E-Books titles, E-Books volumes, E-Journals etc exists and available.

**E-Library**:

Number of digital PCs for library -10

DELNET- YES Moocs- Yes Internet – Yes

Digital library -Swayam-Yes

Laboratory and workshop:-

List of Major Equipments/ facilities in major laboratories-

**FLUID MECHANICS LAB:** PELTON WHEEL TURBINE CENTRIFUGAL PUMP TEST RIG HYDRAULIC RAM JET TEST RIG RECIPROCATING TEST RIG G

**HEAT TRANSFER LAB:** THERMAL CONDUCTIVITY OF METAL ROD THERMAL CONDUCTIVITY OF INSULATING POWDER ETC

**KINAMATICS OF MACHINE LAB:** Diesel Engine Model of rigidity of horizontal shaft Slider Crank Mechanism Hook joint. Shafting, ETC

**REFREGERATION AND AIR CONDITIONING LAB:** HERMATICALLY SEALED COMPRESSOR ICE PLANT TUTOR REFRIGERATION TEST RIG REFRIGERATION AND AIR CONDITIONER

**STRENGTH OF MATERIALS LAB:** Double Winch Crab. Compound Screw Jack. Worm & worm Single purchase wheel. Worm & Worm double

THERMAL ENGINEERING: Whirling of shaft Apparatus Motorized Gyroscope Apparatus

**KINEMATICS OF MACHINES LAB: Cam** Analysis Apparatus Inversion of single Slide Crank Mechanism. Inversion of double Slide Crank

THERMO DYNAMICS LAB: Whirling of shaft Apparatus Motorized Gyroscope Apparatus

**COMPUTER HARDWARE AND TROUBLE SHOOTING LAB:** TOOL KITS, MOTHER BOARD, RAM, ROM, HARD DISK, ETC

**DATA STRUCTURES LAB:** PC'S AND SOFTWARE AS REQUIRED

**DESIGN AND ANALYSIS OF ALGORITHMS LAB:** PC'S AND SOFTWARE AS REQUIRED

OBJECT ORIENTED PROGRAMMING LAB: PC'S, SOFTWARE, AND OTHERS AS REQUIRED

**SOFTWARE ENGINEERING LAB:** PC'S AND SOFTWARE AS REQUIRED

UNIX AND LINUX LAB: PC'S AND SOFTWARE AS REQUIRED

**COMMUNCATION SYSTEM LAB:** Pulse code mod. & demod. Kit (GE440), FSK kit (GE446), Time division multiplexing and demultiplexing

**CONTROL SYSTEM LAB:** DIGITAL CONTROL SYSTEM KIT ( CL-DCS 0), COMPENSATION DESIGN KIT ( CL-CDS ), DC Position Control System

**ELECTICAL MACHINES LAB:** V Curves of Synchronous Motor, Running & Reversal of directions of 3-phase induction motor

**ELECTRONICS DEVICE AND CIRCUITS LAB:**CRO Wire wound Resistors, CAPACITORS,OPTOCOUPLER KIT **INSTRUMENTATION LAB:** Kelvin Double bridge model no.NV6534 Hay bridge model no.nv6535 Maxwell bridge model no.nv6533

**POWER ELECTRONICS LAB:** Speed Control of DC Series Motor using Chopper Series Inverter Parallel Inverter ETC **AERO MODELLING LAB:** SEAGULL BALSA GLIDER KITS,GLIDER APPLE PROPELLERS,HEXACOPTER,GLIDER SET

**AERO THERMODYNAMICS LAB: Single** CY.FOUR STROK DIESEL ENGINE Test Rig, MODEL OF LOCOMOTIVE BOILER, MODEL OF LUBRICATION System

**AIR CRAFT MAINTAINANCE LAB: MICROSCOPE** (INVERTED METALLIC),MAXIFLUX YOKE,THERMAL ENERGY CAMERA IMAGING,VIDEO BOROSCOPE

AIR CRAFT STRUCTURES LAB: BALSA SHEET, LANDING GEAR

**AIRCRAFT STRUCTURE REPAIR LAB :**CARBON FIBRE CLOTH, FIBRE CLOTH GLASS, PIE SET, SPANNER SET, NOSE PLIER, TOOL KIT, SCISSORS, T-SOCKET

**PROPULSION LAB: CONE** (PROPELLER HUB) DIESEL ENGINE ENGINE STARTER FUEL TUBE (SILICON TUBE) FUEL PUMP GLOW PLUG ENGINE

**CONCRETE TECHNOLOGY LAB: VICAT** APPARATUS, BLAINE PERMEABILITY APPARATUS, SIEVE (90 MIC), COMP. STRENGTH OF CEMENT CUBE MOULD, HEA

**GEOTECHNOLOGY LAB: GLASS** CYLINDER FOR HYDROMETER TEST MECHANICAL STIRRER SHRINKAGE LIMIT SET FLUID FOR SHRINKAGE LIMIT

**SOIL MECHANICS LAB: DYNAMIC** CONE PENETRATION TEST(12 CONES & 6 ADAPTER) STANDARD PENETRATION TEST WITH 'N' RODS CORE CUT

**STRUCTURAL MECHNACHIS LAB:** MAXWELL RECIPROGAL THEORAM APPRATUS With 1 dial guage and 500 gm wt.(7)(SIMPLY SUPPORTED BEAM) PIN

SURVEYING LAB: PRISMATIC COMPASS WITH STAND SURVEYING COMPASS WITH STAND OPTICAL SQUARE DUMPY LEVEL WITH ALUMINIUM

**TRANSPORTATION ENGINEERING LAB: AGGREGATE** IMPACT TEST 30CM COARSE SIEVE 12.5 &10 MM 20CM FINE SIEVE 2.36 MM PAN &LID LOS ANGELS ABRA

**ANALOG COMMUNICATION:** C.R.O., Function Generator, DC regulated Power supply, Balance modulator & demodulator (GE451),Bread board

**DIGITAL COMMUNICATION LAB:**PAM/PWM/PPM kit, Function generator, Pulse code mod. & demod. Kit (GE440),Data conditioning & carrier

**DIGITAL ELECTRONICS LAB**: 3 BIT ASYNCHROUNOUS COUNTER, TTL LOGIC FAMILIES, DIGITAL BB TRAINER KIT, FLIP-FLOP KIT, 3 BIT ASYNCHROUS COUNTER

MICROWAVE LAB: C.R.O. DC Regulated power supply Function generator Bread board trainer compact microwave lab kit. ETC

**PROJECT LAB:** Drill bit set ROBOTRONIC LITE KIT (FINISHED) ROBOTRONIC FULL 8051 development board Wowee Robot, ETC

SIGNAL AND SYSTEM LAB: Spectrum Analyzer setup Function Generator Sampling Th'm Kit Digital Mulimeter BB Trainer kit Two PO

CHEMISTRY LAB: Incubator, Oven 14x14 SS ,Redwood Viscometer no. 1,Redwood Viscometer no. 2,Geometrical fig set of 14.

EGD HALL: DRAWING BOARDS, CHAIRS AND STOOLS AS REQUIRED

**ELECTRICAL TECHNOLOGY LAB**:KCL & KVL kit Thevenin & Norton theorem kit Superposition theorem Series R-L-C kit Parallel R-L-C k

**PHYSICS LAB:** Michelson interferometer Reading telescope polar meter De sauty Bridge Sonometer carey foster bridge **WORKSHOP:** Tapping Machine Lathe Machine Lathe Add a Cylindrical Grinder Armature Twisting Machine Communitator

## **Computational Facilities:-**

PCs/Laptop exclusively available to/with students: 375

Internet Bandwidth in Mbps planned for: 48

PCs/Laptop available in Library: 10

Internet Contention ratio: 1:1

PCs/Laptop available in/ with Administrative Office: 10

Printers available to student: 25

PCs/Laptop available to/ with Faculty Members: 24

Number of Legal System software as per AICTE-Open source: 4

Number of PCs/Laptop in language lab: 25

Number of Legal Application software as per AICTE-Open Source: 32

#### List of facilities available:-

- Games and Sports facilities:- Indoor(Chess, Carom) ,outdoor(Badminton, Cricket and football Ground)
- Extra Curricular activities:- Cultural Clubs , Music, and Volunteer work
- Soft skill development Facilities: It is being taken care under Training and Placement office.

#### **Teaching Learning Process:-**

- Curricula and syllabus for Each of the Programmes as approved by the University/ Board: Yes
- Academic calendar of the university: Being followed

- Academic Time Table with faculty name: Yes, Exists
- Student's assessment of faculty, system in place : yes
  - 16. List of Research Projects/ consultancy Works: In Process
  - 17. LOA and Subsequent EOA till the current Academic Year: Available
  - 19 Best practices adopted, if any:

Internal Exam reforms, Planning for NCC Wing/ Unit, Regular workshops and Seminars and Industrial Visits.

#### **Essential requirements of the Technical Institutions:**

- 1 Establishment of Online Grievance Redressal Mechanism as specified in the Approval Process Handbook: Yes
- 2 Establishment of Anti Ragging Committee: Yes
- 3 Establishment of Grievance Redressal Committee in the Institution and Appointment of OMBUDSMAN by the University. : Yes
- 4 Establishment of Internal Complaint Committee (ICC): Yes

Sexual Harassment of Women Employees and Students and Redressal of Grievances in Technical Institutions).

: Yes

- 5 Establishment of Committee for SC/ ST : Yes
- 6 Internal Quality Assurance Cell: Yes
- 7 Barrier Free Built Environment for disabled and elderly persons: Yes
- 8 Fires and Safety Certificate: Yes
- 9 Implementation of mandatory Internship policy for students: Yes
- 10 Implementation of teacher training policy: Yes
- 11 Implementation of examination reforms: Yes
- 12 Implementation of student Induction Programme: Yes
- 13 At least 5 MoUs with Industries: Yes
- 15 Safety and Security measures in the Campus: Yes
- 16 Implementation of Food Safety and Standards maintained at the Institution: Yes
- 17 Digital payments for financial transactions as per directives planned: Yes
- 18 Display of information submitted to AICTE (including the accreditation status and Board of Governors) along with mandatory disclosures in the Web site of the Institution : Yes
- 19 Standalone Language Laboratories: Yes

- 20 Potable Water supply and outlets for drinking water at strategic locations: Yes
- 21 Electrical Grid Power Supply Connections: Yes
- 22 Backup Electric Supply: Yes
- 23 Sports facilities: Yes
- 24 Sewage Disposal arrangements: Yes
- 25 Display board within the premises as well as on the Web site of the of Institution indicating the feedback facility of students and Faculty available in AICTE Web-Portal : Yes
- 26 First aid, Medical and Counseling Facilities: Yes
- 27 Students Safety Insurance: Yes
- 28 Group Accident Policy to be provided for the employees: Yes
- 29 General Insurance provided for assets against fire, burglary and other calamities: Yes
- 30 Provision to watch MOOCS Course(s) through SWAYAM: Yes
- 31 Road suitable for use by Motor vehicle- Motorized Road: Yes
- 32 Institution~Industry Cell: Yes
- 33 Applied for membership of National Digital Library: Yes
- 34 Copies of AICTE approvals (LoA and EoA of subsequent years) obtained since inception of the Institution till date shall be placed on the Web site of the Institution: **Yes**
- 35 Appointment of Student Counselor: Yes
- 36 Telephones: Yes
- 37 Vehicle Parking: Yes
- 38 General Notice Board and Departmental Notice Boards: Yes