

SAKAR INTELLIGENT SYSTEMS PRIVATE LIMITED

Address: FL4 SN34 Satya Sadhana PL30 Vidya Nagar Near Old Post Office Dhanori
NA Pune 411032

CIN: U72900PN2021PTC199536

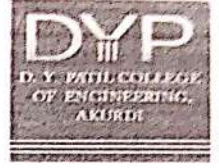
Email: karan.patil1998@gmail.com



HunarPro

Memorandum of Understanding

Between



**Sakar Intelligent Systems Pvt. Ltd.
(HunarPro)**

(www.hunarpro.com)

Registered address:

4, Satya Sadhana, Lane 11F,
Tingre Nagar, Yerwada,
Pune, Maharashtra-411015

And

D. Y. Patil College of Engineering, Akurdi, Pune
Registered address:

Sector 29, Nigdi Pradhikaran, Akurdi, Pune – 411044, Ph. No.: 020 27653054

Contact Details: 020 27653054/ 9850210263

E-mails: hod_production@dypcoeakurdi.ac.in

Web: www.dypcoeakurdi.ac.in

Are hereafter referred to individually as “Party” and collectively as “Parties”.

This memorandum of Understanding is entered into this 01st day of September 2023 by and between **Sakar Intelligent Systems Pvt. Ltd.**, a digital platform (www.hunarpro.com) engaged in bridging industry-academia gap [herein referred as ‘the industry’].

And

D. Y. Patil College of Engineering, Akurdi, an academic institute established in 1984 [herein referred as ‘the institute’].

To explore the areas of cooperation through mutual exchange of capabilities benefiting the institute and the industry.

1. Objective

To offer a common place for - students, educators, corporates/industries, subject matter experts and institute as a whole to foster – innovation based experiential and collaborative learning, creative problem solving.

2. Offerings:

- 2.1 Signature workshops
- 2.2 Industry contests
- 2.3 Third Party workshops
- 2.4 Projects
- 2.5 Externships
- 2.6 Provide mutual platforms for faculty members of institutes for technology and knowledge exchange.



3. Tasks:

3.1 Promote and work towards the Objective

3.2 Nominate a Single Point of Contact (SPOC) for overseeing and coordinating the first party offerings for the students of the second party.

3.3 Keep reasonably regular contact among the parties

4. Costs and Revenues:

4.1 There will not be any kind obligation on the institute regarding the minimum number of registrations of the students for any of the offerings by the industry.

4.2 All the paid offerings of the industry will be charged appropriately. The revenue generated through the institute will be shared in the proportion of 70:30 (70% to the industry and 30% to the institute) including GST

5. Use of Names and Logos:

Either parties can use the names and logos of each other for the promotion purpose only.

6. Confidentiality:

Each party shall maintain confidentiality of any information of the other, disclosed during the term of this MoU.

7. Understanding:

This MoU is a statement of mutual interest for industry- academic collaboration. Neither this nor any activities described herein shall be constructed as creating a partnership, joint venture, agency or other such relationship between the parties and nothing contained herein shall preclude either parties from participating/ initiating similar relationship with third parties.

This MoU may not be amended without prior written consent of both parties and will be effective for 5 years from 01/09/2023. This can be renewed based on mutual agreement.

8. Termination:

Either party can cancel or terminate this agreement unilaterally (and without reason), by giving an advance written notice of one month to the other.

9. Terms of Services and Privacy Policy:

As discussed between both the parties.

10. Indemnity:

Each of the parties shall defend, indemnify and hold the other party harmless from and against any claim, liability, loss, costs or expenses arising out of resulting from the material breach of the provisions herein.

In witness whereof the parties have set their hands hereto on the day and year first herein above written under their respective seal of office.

Faculty Coordinator: Mr. Nilesh Mahajan- Assistant Professor, Robotics and Automation Department, DYPCOE, Akurdi, Pune-411044.



Date: - 01/09/2023

For

Sakar Intelligent Systems Pvt. Ltd.
(HunarPro) (www.hunarpro.com)

pkelkar

Mr. Karan Patil
Managing Director
Sakar Intelligent Systems Pvt. Ltd.
(HunarPro) (www.hunarpro.com)

For

D. Y. Patil College of Engineering, Akurdi,
Pune

19/09/2023

Dr. Mrs. P. Malathi
Principal, DYPCOE

S. S. Samobat

Dr. S. S. Samobat
Vice Principal, DYPCOE

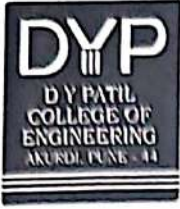
N. K. Kamble

Dr. N. K. Kamble
HOD Robotics & Automation Dept.
DYPCOE

Seal



Seal



Dr. D. Y. Patil Pratishthan's

D Y PATIL COLLEGE OF ENGINEERING

Dr. D. Y. Patil Educational Complex, Sec. No. 29, Nigdi, Pradhikaran, Akurdi, Pune - 411 044.
Tel.: 020 27653054 / 58 Fax : 020 27653057

Approved by AICTE, New Delhi (ID-1-12346111), Recognized DTE, MAH (6272)
Affiliated to Savitribai Phule Pune University, (ID No.-CEGP010530)
Website : www.dypcoeakurdi.ac.in Email : principal@dypcoeakurdi.ac.in
"39" Year of Excellence in Engineering Education"

Dr. D. Y. Patil
Founder President

Dr. Sanjay D. Patil
President

Shri. Satej D. Patil
Vice President & Chairman

Ref. No. DYPCE/Robotics/2024/1581

Date :- 14/9/2024

MEMORANDUM OF UNDERSTANDING

Preamble:

Memorandum of Understanding among following parties...

1. Department of Robotics and Automation of D.Y. Patil College of Engineering, Akurdi, Pune – 411044.
2. Matrix Robotics Pvt. Ltd. B/3 Wing , 128/3 Sanghvi Steel Compound, Mohan Nagar Chinchwad Pune – 411019

This Memorandum of Understanding is made on 14/09/2024

Between

Department of Robotics and Automation of D.Y. Patil College of Engineering, Akurdi, Pune – 411044 (hereinafter referred to as "DYPCOE") on FIRST PART
And

Matrix Robotics Pvt. Ltd. B/3 Wing , 128/3 Sanghvi Steel Compound Mohan Nagar Chinchwad Pune – 411019 on SECOND PART.

A detailed meeting was held in this regard with the concerned personnel. Following representatives from respective entities were present for the discussion.

1. Mr. Hindurao H. Jadhav, representing Matrix Robotics Pvt. Ltd.
2. Dr. Nitin K. Kamble – HOD, Robotics & Automation Department, DYPCOE and Dr. Yogesh G Kamble – Asst. Prof., Robotics & Automation Department, DYPCOE, representing DYPCOE, Akurdi, Pune

A mutually agreed *Non-Financial Memorandum of Understanding (MOU)* is made regarding joint projects involving training initiatives and ME/Ph.D assistance considering that the objectives match in terms of providing the students with industry exposure during their educational days.

1. Matrix Robotics Pvt. Ltd. shall provide specific theoretical and practical training on different aspects of manufacturing and allied areas, to the selected students/ faculty members of the Robotics and Automation Engineering Department of the DYPCOE.
2. Matrix Robotics Pvt. Ltd. shall provide priority to the students of the DYPCOE for industrial In Plant Training, project work, Ph. D assistance and recruitment of Graduate Engineering Trainees (GET) if found suitable.
3. Industrial Expert Lectures by Matrix Robotics Pvt. Ltd. in D. Y. Patil College of Engineering to students and/or faculty or vice versa.



4. Robotics and Automation Department faculty and **Matrix Robotics Pvt. Ltd.** shall work on Joint Research Projects of DST, AICTE or SPPU Research Grants with DYPCOE.
5. Company shall provide Faculty Training (Short term or Long Term) in company premises based on case to case basis as and when needed.
6. **Matrix Robotics Pvt. Ltd.** and Robotics and Automation Engineering Department shall work for Joint Setup of Laboratories.
7. Appointing **Matrix Robotics Pvt. Ltd.** Industrial Experts as Savitribai Phule Pune University Examiners in DYPCOE in relevant discipline.
8. Appointing **Matrix Robotics Pvt. Ltd.** Industrial Experts in Academic Advisory Boards, Students Technical Events, Enriching University Curriculum
9. **Matrix Robotics Pvt. Ltd.** can conduct online examinations, or employee training in our premises as and when required. D.Y Patil College of Engineering will provide all necessary amenities.
10. Any other need based initiative as decided with mutual consent.

The above MOU will be valid for the period of five years from this day and will be subject to review and extension on expiry of the initial period either from both the parties.

Faculty Coordinator: Mr. Vipul P Rathod Assistant Professor, Robotics & Automation Department, DYPCOE, Akurdi, Pune-411044.

Date: - 14/09/2024

AGREED:

Matrix Robotics Pvt. Ltd.
B/3 Wing , 128/3 Sanghvi Steel
Compound Mohan nagar Chinchwad
Pune – 411019

Robotics And Automation Department,
D. Y. Patil College of Engineering,
Address: Sector 29, Nigdi Pradhikaran, Akurdi,
Pune – 411044



Dr. Nitin K. Kamble
HOD, R & A Dept. DYPCOE

Dr. S. S. Sarnobat

Dean Administration, DYPCOE



Mr. Hindurao H. Jadhav
MD, Matrix Robotics Pvt. Ltd.



Dr. Mrs. P. Malathi
Principal, DYPCOE





Maharajashree Industrial Solutions (MIS)

Reg. Off: - 127 Agrawal Building, Above ICICI Bank, Mohan Nagar
Chinchwad, Pune- 411 019

GSTN : 27AMXPB2521L1ZT

Contact: 9823723888, Mail ID: - Nileshofmis@gmail.com

DATE : 30/08/2024
2024/MISDYP COE/0414

MEMORANDUM OF UNDERSTANDING

Preamble:

Memorandum of Understanding among following parties...

1. Maharajashree Industrial Solutions, Gat no 765, kudalwadi, chikhali, Bhosari MIDC, Pune 412114
2. Department of Robotics and Automation of D.Y. Patil College of Engineering, Akurdi, Pune – 411044.

This Memorandum of Understanding is made on 30/08/2024

Between

Department of Robotics and Automation of D.Y. Patil College of Engineering, Akurdi, Pune – 411044 (hereinafter referred to as "DYPCOE") on FIRST PART

And

Maharajashree Industrial Solutions, Gat no 765, Kudalwadi, chikhali, Bhosari MIDC, Pune 412114 on SECOND PART.

A detailed meeting was held in this regard with the concerned personnel. Following representatives from respective entities were present for the discussion.

1. Mr. Nilesh Bagul, representing Maharajashree Industrial Solutions
2. Dr. Nitin K. Kamble – HOD, Robotics & Automation Department, DYPCOE and Dr. Rohit P. Jadhav – Asst. Prof., Robotics & Automation Department, DYPCOE, representing DYPCOE, Akurdi, Pune

For Maharajashree Industrial Solutions

Proprietor





Maharajashree Industrial Solutions (MIS)

Reg. Off: - 127 Agrawal Building, Above ICICI Bank, Mohan Nagar
Chinchwad, Pune- 411 019

GSTN : 27AMXPB2521L1ZT

Contact: 9823723888, Mail ID: - Nileshofmis@gmail.com


A mutually agreed *Non-Financial Memorandum of Understanding (MOU)* is made regarding joint projects involving training initiatives and ME/Ph.D assistance considering that the objectives match in terms of providing the students with industry exposure during their educative days.

1. **Maharajashree Industrial Solutions** shall provide specific theoretical and practical training on different aspects of manufacturing and allied areas, to the selected students/ faculty members of the Robotics and Automation Engineering Department of the DYPCOE.
2. **Maharajashree Industrial Solutions** shall provide priority to the students of the DYPCOE for industrial In Plant Training, project work, Ph. D assistance and recruitment of Graduate Engineering Trainees (GET) if found suitable.
3. Industrial Expert Lectures by **Maharajashree Industrial Solutions** in D. Y. Patil College of Engineering to students and/or faculty or vice a versa.
4. Robotics and Automation Department faculty and **Maharajashree Industrial Solutions** shall work on Joint Research Projects of DST, AICTE or SPPU Research Grants with DYPCOE.
5. Company shall provide Faculty Training (Short term or Long Term) in company premises based on case to case basis as and when needed.
6. **Maharajashree Industrial Solutions** and Robotics and Automation Engineering Department shall work for Joint Setup of Laboratories.
7. Appointing **Maharajashree Industrial Solutions** Industrial Experts as Savitribai Phule Pune University Examiners in DYPCOE in relevant discipline.
8. Appointing **Maharajashree Industrial Solutions** Industrial Experts in Academic Advisory Boards, Students Technical Events, Enriching University Curriculum
9. **Maharajashree Industrial Solutions** can conduct online examinations, or employee training in our premises as and when required. D.Y Patil College of Engineering will provide all necessary amenities.
10. Any other need based initiative as decided with mutual consent.

The above MOU will be valid for the period of five years from this day and will be subject to review and extension on expiry of initial period either from both the parties.

Faculty Coordinator: Mr. Nilesh Mahajan Assistant Professor, Robotics & Automation Department, DYPCOE, Akurdi, Pune-411044.

For Maharajashree Industrial Solutions


Proprietor





Maharajashree Industrial Solutions (MIS)

Reg. Off: - 127 Agrawal Building, Above ICICI Bank, Mohan Nagar
Chinchwad, Pune- 411 019

GSTN : 27AMXPB2521LJZT

Contact: 9823723888, Mail ID: - nileshofmis@gmail.com


Date: - 30/08/2024

AGREED:

Maharajashree Industrial Solutions
Gat no 765, kudalwadi, chikhali,
Bhosari MIDC, Pune 412114

Robotics And Automation Department,
D. Y. Patil College of Engineering,
Address: Sector 29, Nigdi Pradhikaran,
Akurdi, Pune – 411044

For Maharajashree Industrial Solutions


Proprietor

Mr. Nilesh Bagul
Owner, Maharajashree Industrial
Solutions



Dr. Mrs. P. Malathi
Principal, DYPCOE

Witness:



Dr. Nitin K. Kamble
HOD, R & A Dept. DYPCOE

Witness:

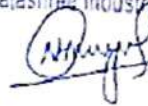


Dr. S. S. Sarnobat
Dean Administration, DYPCOE



Dr. Y. G. Kamble
Industry Institute Interaction Cell
Coordinator, DYPCOE

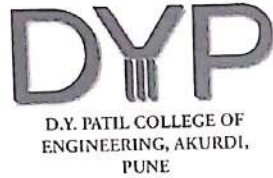
For Maharajashree Industrial Solutions


Proprietor



Centre of Excellence (CoE)

by and between



D Y Patil College of Engineering
Sector 29, Nigdi Pradhikaran, Pimpri-Chinchwad,
Near Akurdi Railway Station,
Pune, Maharashtra 411044

AND



IndiaFIRST Robotics Innovation & Research LLP
Plot No. 11, Vishwesh, 2nd Floor, Lane no. 2,
Pushpak Park, Aundh, Pune - 411007 Maharashtra

19th April 2023

Centre of Excellence

This Centre of Excellence (CoE) is made and entered into on this 19th April 2023

by and between

D Y Patil College of Engineering, Sector 29, Nigdi Pradhikaran, Pimpri-Chinchwad, Near Akurdi Railway Station, Pune, Maharashtra 411044 (which expression shall, unless it be repugnant to the context or meaning thereof, mean and includes their heirs, executors, administrators and assigns), represented by its **Department of Robotics and Automation, Head of the Department** (hereinafter referred to as "DYPCOE"), party of FIRST PART

AND

IndiaFIRST Robotics Innovation and Research LLP, having its office located at Plot No. 11, Vishwesh, 2nd Floor, Lane no. 2, Pushpak Park, Aundh, Pune - 411007 Maharashtra (which expression shall, unless it be repugnant to the context or meaning thereof, be deemed to mean and include its successor and assigns), represented by its **Director**, (hereinafter referred to as 'IFR'), party of the SECOND PART.

1. Scope of the memorandum:

This memorandum sets forth the ground for collaboration / educational partnership between **DYPCOE** and **IFR** for establishing **Center of Excellence** at DYPCOE Akurdi Campus with an endeavor to promote innovation & incubation activities and incubate ideas on Robotics & Industrial Automation as a central facility in the area of Electronics, Electronics & Communication, Computer Science, Information Technology & Embedded Technology for providing training to the students of DYPCOE and offer certificate jointly signed by DYPCOE and IFR.

2. Responsibilities of the DYPCOE and IFR

- 2.1 The DYPCOE shall make available a computer lab and dedicated space for conduct of training programs and establishing robotics lab. The training program activity will utilize the lab equipment's /instruments for skill enhancement and capacity building of students.
- 2.1.1 The IFR shall establish Lab infrastructure as per the training requirement as listed in **Annexure-I** and offer curriculum & training programs as listed in **Annexure-III**. The lab equipment will always remain the property of IFR.
- 2.1.2 The IFR shall be responsible for maintenance of the equipment brought in by IFR and shall also upgrade the lab as and when required at its own cost.
- 2.2 The DYPCOE can display IFR training program advertisements, give training program advertisement in electronic media that will be provided by IFR on their websites to help promote the training programs.
- 2.3 The DYPCOE shall allow joint branding of training programs for which DYPCOE may put up posters on Notice board, TPO office, Canteen, Library notice board, Auditorium and at least one banner in an area of campus that has visibility.
- 2.4 The DYPCOE can include details of the training programs in their curriculum and teaching, training, assessment, course evaluation and participation certification will be done jointly by DYPCOE & IFR.
- 2.5 IFR will upgrade the curriculum with the change in technology in due course and shall share revised curriculum and contents with DYPCOE.
- 2.6 IFR shall depute one person for administration and send trainers to conduct regular and special training program. The timing for which will be decided mutually for conducting regular batch(s). The trainer can also be sent for weekend and corporate batches.
- 2.7 The financial modalities mentioned in **Annexure-II** may be discussed or amended by concerned authorities of DYPCOE and IFR.

3. General

- 3.1 **Confidentiality** – Both parties agree to strictly maintain the confidentiality of all information disclosed to it by the other party and to use such information only in connection with the legitimate purposes of implementing this CoE.

- 3.2 **Effective Date** – This CoE is effective from the date of signing by both the parties.
- 3.3 **Validity** – This CoE is valid for an initial period of **5 years** and may be renewed for further period with mutual written consent of both the parties.
- 3.4 **Termination** – This CoE may be terminated by either party without assigning reasons thereof by giving the other party a written notice of its intention to terminate the agreement minimum 1 months in advance of the intended date of termination.

Head of Department and Director IFR will be or the person nominated by them will be Program Coordinator for the proposed training programs. The above CoE is being approved by **Head of Department, Robotics and Automation and Director IFR, Pune.**

If any issue arises on the said terms and conditions, the final decision should be taken by Director-IIL DYPCOE & Director IFR.

IN WITNESS WHEREOF, the parties hereto, each acting under due and proper authority, have executed this mutually binding Centre of Excellence as of the date first written above.

For (First Party)	For (Second Party)
DYPatil College of Engineering	IndiaFIRST Robotics Innovation & Research LLP, Pune
Pradnesh R. Padave Assistant Professor 	
Dr. Nitin K Kamble Head of Department 	Vinay Kupwar Founder Director 
Dr. Sandeep S Sarnobat Vice-Principal 	Date:
Dr. Mrs. P. Malathi Principal  19/4/2023	
Date:	

Confidential



Page 4

Annexure – I

The details of lab infrastructure by IFR

Sr. No	Particulars	Quantity	Value
1	3D Printer	1	106,200
2	IoT Kits	As per list Annexure-IV	76,700
3	Embedded Kits		283,200
4	Drone kits	5 Sets	47,200
5	PCB Design kit	2 Sets	94,400
	Total Value of Equipment		6,07,700

The equipment's will be added as and when the new technology emerges and the quantity will also be added in proportion to student count.

Annexure – II

1. IndiaFIRST Robotics (IFR) will announce relevant training programs in line with the academics based on the programs offered by DYPCOE for UG & PG streams.
2. IFR will launch the courses in two levels of Basic and Advance level and the duration for each training program will be **30 Hrs** total **60 Hrs**.
3. The minimum batch size will be of 20 nos. of students
4. STEM & Robotics training programs for school students can be undertaken by IFR under the purview of this CoE. DYPCOE shall permit the entry of school going male students also for attending these training programs.
5. The facility will be allowed to be used for students other than DYPCOE colleges on week days restricted to female candidates only; however, weekend and corporate batches will not be gender centric.
6. The fee for weekend and corporate batches shall be as per market oriented and negotiated rates.
7. IFR will share 30% of the fees collected per program to DYPCOE
8. Each party shall bear its own tax liabilities.

Annexure - III

The list of training programs to be offered to students

1. Arduino Development
2. Basic Embedded
3. Drone making
4. IoT Project Development
5. Raspberry PI Development
6. Python Programming
7. Building Automation solutions with desktop Robot Arm
8. Tableau BI Tool
9. 3D CAD modelling and additive manufacturing
10. Artificial Intelligence
11. Machine Learning

More course can be added in due course of time to keep the students abreast with the new emerging technologies.

Annexure-IV

Embedded & IOT Kit Components

Basic Electronic Components Set

Sr. No.	Component Name	Description	Quantity
1	Resistors Kit	50 Types 20 Each	5
2	Electrolytic Capacitor Kit	15 values 200pc	5
3	Ceramic Capacitor Kit	25 Types 10 Each	5
4	LED Pack	5 Types 100 each	5
9	Transistors Kit	15 values 600pc	5
10	Diode Kit	110 pc 10 types	5
5	9V Battery with Snap		10
6	BreadBoard	800 Points	10
7	BreadBoard	400 Points	10
8	Digital MultiMeter		10
11	Small Buzzer		10
12	Big Buzzer		10
13	Switches Pack	Pack of 20pc	10
14	Variable Resistor Pack	Pack of 20pc	10
15	Potentiometer	10K	10
16	LDR		10
17	ICs Pack	Pack of 50	5
18	Jumper Wire Roll	Red and Black Each	2
19	Male to Male Jumper Connectors		100
20	Male to Female Jumper Connectors		100
21	Female to Female Jumper Connectors		100
22	Small Robot Chassis		5
23	Big Robot Chassis		5
24	Small Castor Wheel		5
25	Big Castor Wheel		5
26	Big Wheel	100mm	10

Development Boards			
Sr. No.	Component Name	Description	Quantity
1	Arduino Mega	with Cable	5
2	Arduino UNO	with Cable	5
3	Arduino Nano	with Cable	5
4	Node MCU	with Cable	5
5	Raspberry PI Kit	Pi 3B+, Case, Adaptor, 16GB SD Card, HDMI Cable, Heat Sink	5

Sensor Set			
Sr. No.	Component Name	Description	Quantity
1	IR Sensor		5
2	IR Sensor Array for Line Following		5
3	Bumper Sensor		5
4	Sound Sensor		5
5	Ultrasonic Sensor	HC SR 04	5
6	Temperature Sensor	LM 35	5
7	Gyroscope + Accelerometer	MPU 6050	5
8	Accelerometer	ADXL 345	5
9	Magnetometer	GY 273	5
10	MQ - 2 Smoke Detector		5
11	MQ - 3 Alcohol- Ethanol Sensor		5
12	MQ - 4 Methane- Natural Gas Sensor		5
13	MQ-6 LPG Gas Sensor		5
14	MQ- 7 Carbon Monoxide Sensor		5
15	MQ - 135 Air Quality Sensor		5
16	PIR Sensor		5
17	Joystick Module		6
18	GSM Sim800L		5
19	GPS GY NEO6		5
20	Color Sensor	TCS 3200	5
21	DHT 11	Temp and Humidity Sensor	5
22	Pulse rate Heart Sensor		5
23	Water Level Sensor		5
24	Soil Moisture Sensor		5
25	Touch Sensor		5
26	RFID Reader Tags		5

27	Flex Sensor		5
28	Kinect	Xbox 360	1
29	Kinect Adaptor		1

Digital Display Module Set

Sr. No.	Component Name	Description	Quantity
1	Seven Segment Display	Single Digit	5
2	Seven Segment Display	4 Digit	5
3	LCD 16*2		5
4	TFT Touch Screen LCD	2.4"	1
5	TFT Touch Screen LCD	5"	1
6	Monitor	for Raspberry Pi	1

Tools

Sr. No.	Component Name	Description	Quantity
1	Solder Kit	Solder Iron, Metal, Stand, Flux, Desolder Pump	2
2	Wire Stripper		4
3	Safety Mask		2
4	Safety Gloves		2
5	Solder Hand		2
6	Glue Gun		2
7	Glue Sticks		10
8	Screw Driver Set		4
9	Electric Screw Driver		2
10	Insulation Tape pack	Pack of 30	1
11	Air Blower Dust Cleaner		2

Actuators

Sr. No.	Component Name	Description	Quantity
1	BO Motor with Wheel	60 RPM	4
2	BO Motor with Wheel	300 RPM	4
3	DC Motor	Center Shaft	4
4	DC Motor High Torque	200 RPM	4
5	Stepper Motor	Nema 17	4
6	Stepper Motor Driver	A4988	4

7	CNC Shield	for UNO	4
8	L298N Motor Driver		4
9	Servo Motor	SG 90	8
10	Servo Motor	MG995	8
11	Servo Driver	16 Channel	4
12	Water Pump Module		2

Wireless Communication Module Set

Sr. No.	Component Name	Description	Quantity
1	Bluetooth Module	HC 05	4
2	DTMF Module	with Audio Jack	4
3	RF Tx/Rx		4
4	ZigBee		2
5	Wi-Fi Module		2