

CURRICULUM VITAE

RAVIKUMAR HIRPARA

M.Tech (Agricultural Engineering)

(Specialization in Farm Machinery and Power Engineering)

Address : At - Vichhavad,
Ta. - Visavadar,
Dist. - Junagadh (Gujarat),
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OBJECTIVE

To be associated with the organization that provide challenging and operational environment that helps in my overall professional development and to improve upon & utilize existing skill for betterment of the organization.

EDUCATION QUALIFICATION

Course	Board/University	Result	Passing Year
M.TECH	Junagadh Agricultural University -Junagadh	7.53 / 10	October - 2020
B.TECH	Navsari Agricultural University - Navsari	7.73 / 10	June-2018
HSC	GSHEB - Gandhinagar	53.8%	March-2014
SSC	GSEB - Gandhinagar	64.2%	March-2012

EXPERIENCE

 **RK. University, Rajkot**

- **Assistant Professor, Dept. of Agricultural Engineering (February 2021 to till date)**
 - Training and Placement Officer
 - Mentor of all class (First, Second, Third and Fourth year)
 - Class Councilor of all class (First, Second, Third and Fourth year)
 - Lab In charge (Farm Machinery and Power Engineering and Process and Food Engineering)

RESEARCH PUBLICATIONS

- 1) Ravikumar Hirpara, V. R. Vagadia, R. K. Kathiria and Lalit Savaliya. 2020. Development of Mini Tractor Mounted Sweep Type Weeding Tool. Int.J.Curr.Microbiol.App.Sci. 9(10): 3439-3449.
doi: <https://doi.org/10.20546/ijcmas.2020.910.397>
- 2) Lalit Savaliya, T. D. Mehta, Ravi Kathiria and Ravikumar Hirpara. 2021. Development of Tractor Operated Farmyard Manure Spreader. Int.J.Curr.Microbiol.App.Sci. 10(02): 469-475.
doi: <https://doi.org/10.20546/ijcmas.2021.1002.055>

INTERNSHIP

Bharat Engineering Works, Jasdan, Gujarat

- Research Intern (10th September 2020 to 10th January 2021).

TRAININGS

Agricultural Training Institute, Ahmednagar

- Farm Tractor and Agricultural Machinery at in collaboration with Krishi Career Academy, Pune (Maharashtra) (5th June 2020 to 4th July 2020).

Mahatma Gandhi Integrated Institute of Rural Development (Gujarat Energy Development Agency)

- Various Aspect of Renewable Energy Technology (6th February 2018).

Sardar Patel Renewable Energy Research Institute, Vallabh Vidyanagar, Anand (Gujarat) (24th January 2018 to 23rd May 2018 (Four month).

Indian Society for Training and Development (ISTD), New Delhi - Vadodara Chapter

- **National Level Student Development Programme (NSDP)** on “Becoming a Responsible professional...” at NAU, Navsari (21st December 2017).

Tractor and Farm Equipment (TAFE), Chennai (Tamilnadu)

- Brief introduction about Tractor and its various system at product training Centre of TAFE (1st June 2017 to 30th June 2017).

Northeast Region Farm Machinery Training and Testing Institute, Sonitpur (Assam) (6th June 2016 to 1st July 2016).

PROJECT WORK

“Development and Performance Evaluation of Mini Tractor Mounted Sweep Type Weeding Tools”

- M.Tech Project work under the guidance of Prof. V. R. Vagadia at Junagadh Agricultural University, Junagadh in 2020.









“Energy Audit of Groundnut and Cotton Farming in Gujarat”

- Sardar Patel renewable Energy Research institute, Vallabh Vidyanagar, Anand, Gujarat (24th January 2018 to 23rd May 2018).

“Performance Evaluation of Seed Cum Fertilizer Drill for Gram Sowing”

- B.Tech Project work under the guidance of Dr. Hitesh Sanchavat at College of Agricultural Engineering and Technology, Dediapada, Narmada, Gujarat (Navsari Agricultural University - Navsari) (July 2017 to January 2018).

COMPUTER SKILLS AND STRENGTH

-  Software knowledge of Canvas LMS and Canvas Instructure
-  MS office and online working.
-  Professional dedication and Sincerity.
-  Positive approach and Self motivated
-  Ability to communicate effectively with the team members
-  Capacity to work in team or individually and can take responsibility
-  Hard working and Adaptability
-  Quick grasping and great under pressure workability

REFERENCES

- 1) Prof. V. R. Vagadia (M.Tech Guide)
Assistant Professor, Dept. of Farm Engineering, COA, JAU, Junagadh, Gujarat
Mobile No.: [+91 7984066159](tel:+917984066159)
Email id: vrvagadia@jau.in
- 2) Dr. Hitesh Sanchavat (B.Tech Guide)
Assistant Professor, Dept. of Farm Machinery and Power Engineering, CAET, NAU, Navsari, Gujarat
Mobile No.: [+91 9624978485](tel:+919624978485)
Email id: shitesh@nau.in

REVIEWER

- 1) International Journal of Agricultural and Biological Engineering (NAAS Rating 7.73)
- 2) International Journal of Agricultural Research, Innovation and Technology
- 3) Agriculture and Environment E-Newsletter

EXTRA-CURRICULAR ACTIVITIES

- ✚ To be actively participated in “**KRITAGYA- A National Level Agtech Hackathon Promoting Farm Mechanization**” Organized by ICAR-NAHEP, and secured place in top 25 teams out of 784 teams from September 2020 to December 2020.
- ✚ To be actively participated in **20th All India Inter Agricultural University Youth Festival** competition in the event of mime and group song (Indian) in February 2020 at Indira Gandhi Krishi Vishwavidyalaya, Raipur.
- ✚ To be actively participated in **Gujarat State Inter Agricultural University Cultural and Literary Competition** in the event of mime and secured **2nd** rank in October 2019 at Anand Agricultural University, Anand.
- ✚ To be actively participated in **Inter Collegiate Cultural Competition** in the event of mime and secured **1st** rank in September 2019 at Junagadh Agricultural University, Junagadh.
- ✚ To be participated in “**National Integration Camp**” under National Service Scheme organized by NSS cell, Gujarat at Ahmadabad from 12th August 2017 to 18th August 2017.
- ✚ I obligate as **Cultural Secretary** of Student Representative Council from 2017-18 of College of Agricultural Engineering and Technology -Dediapada, Navsari Agricultural University, Navsari.
- ✚ I obligate as **Mess Secretary** of Student Representative Council from 2014 to 2018 of College of Agricultural Engineering and Technology, Dediapada, Navsari Agricultural University, Navsari (4 Years).
- ✚ To be participated in **National Service Scheme Special Camp** at Mota Sukha amba, Dist.: - Narmada in 2017 and 2015 and got **1st** prize as a volunteer in 2017.
- ✚ To be actively participated in inter collegiate **Kabaddi** competition in 2017 and comes runners up team at Navsari Agricultural University in 2017.
- ✚ To be actively participated in **Inter Collegiate Cultural Competition** in the event of dance and mime in 2016 and 2017 at Navsari Agricultural University.

PERSONAL INFORMATION

Name	Hirpara Ravikumar Vallabhbhai
Father's Name	Hirapara Vallabhbhai Mohanbhai
Address	At-Vichhavad, Ta-Visavadar, Dist.-Junagadh (Guj.)
Date of Birth	24 th June 1997
Religious	Hindu (General)
Gender	Male
Marital Status	Unmarried
Nationality	Indian
Languages Known	Gujarati, Hindi and English

DECLARATION

I hereby declare that the information furnished above is true to the best of my knowledge.



Place: Junagadh

Ravikumar Hirpara