

-DISABILITY CERTIFICATE-

DISTRICT MEDICAL BOARD KONDAGAON

Certificate No. 207

Date 25.8.2020



CHANKI PANDEY
District Medical Board
Kondagaon (C.G.)

Certificate for the Persons with Disability

This is to certify that Shri/Smt./Ku..... chanki pandey.....

S/o.W/o./Daughter of Prem shankar Pandey..... Age 21.....

Sex M Registration No. 207 in a

case of He/She is physical disabled/visual disabled/

speech & hearing disabled has 40% &

Forty Percent.

Permanent(Physical impairment/visual impairment / speech & hearing impairment) in relation to his/her permanent / temporary disability.

V.A.L 5/60
+2.00 cyl (6/18r NI NI NI

R.E. myopic astigmatism
R.E. optical atrophy

20/09/20

Note - (1) This condition progressive / Non progressive / likely to improve not likely to improve.

(2) Reassessment is not recommended / is recommended after period of 3y

Month / year.

Not medical eye w/ purpose

*Strike out with is not applicable

Signature/Thumb impression
of the P.W.D.

Chairman
District Medical Board
Kondagaon (C.G.)

MEMBER
District Medical Board
Kondagaon (C.G.)

MEMBER
District Medical Board
(seal)
Kondagaon (C.G.)

MEMBER
District Medical Board
(seal)
Kondagaon (C.G.)

Annexure-I

Government of India
(Name & Address of the authority issuing the certificate)

INCOME & ASSESS CERTIFICATE TO BE PRODUCED BY ECONOMICALLY WEAKER SECTIONS

Certificate No. 2989/01/12/12019-20Date: 26/9/2020VALID FOR THE YEAR 2019-20

This is to certify that Shri/Smt./Kumari Chanki Pandey son/daughter/wife of Prem Shankar Pandey permanent resident of Manjhiaathgaon, Village/Street Chhattisgarh Post Office Manjhiaathgaon District Kondagaon in the State/Union Territory Chhattisgarh Pin Code 494228 whose photograph is attested below belongs to Economically Weaker Sections, since the gross annual income* of his/her 'family'** is below Rs. 8 lakh (Rupees Eight Lakh only) for the financial year 2019-20 His/her family does not own or possess any of the following assets*** :

- I. 5 acres of agricultural land and above;
- II. Residential flat of 1000 sq. ft. and above;
- III. Residential plot of 100 sq. yards and above in notified municipalities;
- IV. Residential plot of 200 sq. yards and above in areas other than the notified municipalities.

2. Shri/Smt./Kumari Chanki Pandey belongs to the brahmin caste which is not recognized as a Scheduled Caste, Scheduled Tribe and Other Backward Classes (Central List)



26/9/20

Signature with seal of Office दार
Name प्रसाद
Designation प्रसाद



*Note1: Income covered all sources i.e. salary, agriculture, business, profession, etc.

**Note 2: The term "Family" for this purpose include the person, who seeks benefit of reservation, his/her parents and siblings below the age of 18 years as also his/her spouse and children below the age of 18 years

***Note 3: The property held by a "Family" in different locations or different places/cities have been clubbed while applying the land or property holding test to determine EWS status.



कार्यालय-प्राचार्य शासकीय इंजीनियरिंग महाविद्यालय, जगदलपुर (बस्तर)

PHONE NO. 07782229439 - FAX 229401 E-mail: Principal @gecjdp.ac.in

क्र/ शा.इ.म.ज/ Est /2021 / 968

जगदलपुर, दिनांक 22/03/2021

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LETTER OF ENGLISH PROFICIENCY

TO WHOM IT MAY CONCERN:

This is to certify that **Mr. Chanki Pandey** has completed/pursuing his **Bachelor of Engineering** degree in the **Department of Electronics and Telecommunication Engineering** from Government Engineering College Jagdalpur, Chhattisgarh, India. During four years of the bachelor program, the instruction medium for the course, as mentioned above, was in English for the entire four years duration, both written and spoken. His enrollment number (ID) and roll number in the Chhattisgarh Swami Vivekanand Technical University Bhilai, Chhattisgarh, India (CSVTU) is **BD3880**, and **300802817010** respectively.

I the undersigned confirm that the above facts are true and correct to the best of my knowledge and belief.

Mr. R. Kanawat
Principal
Govt. Engineering College
Jagdalpur (C.G.) Bastar
Prof. M. R. Kanawat
Professor and Principal, (P/C)
Department of Electronics and Telecommunication Engineering
Government Engineering College, Jagdalpur, Pin Code-494001, Chhattisgarh, India
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Phone: +91-942520278

Research Publication Details

Patent Publications

1. Prabira Kumar Sethy, **Chanki Pandey**, Sharad Chandra Rajpoot and Santi Kumari Behera. “n4riceleaf: An Android/Web Based Application to Estimate Nitrogen Concentration in Rice Crop”, Australian Innovation Patent (Granted). Application Number: 2020102343.

International Journal Publications

1. **C Pandey**, YK Sahu, PK Sethy* and SK Behera (2021). Futuristic AI- Convergence of megatrends: IoT and Cloud Computing. *Microprocessor and Microsystems*, Elsevier. (**SCI Indexed**) (**Revision Submitted**).
2. **C Pandey** and PK Sethy* (2021). Speech Command Recognition based on Deep Image Classification. *International Journal of Speech Technology*, Springer (**Scopus Indexed**) (**Revision Submitted**)
3. SC Rajpoot, **C Pandey***, PK Sethy, PS Rajpoot and Prof. SK Singhai (2021). A Dynamic-SUGPDS model for Faults Detection and Isolation of Underground power cable based on Detection and Isolation Algorithm and Smart Sensors. *Journal of Electrical Engineering & Technology*, Springer. DOI: <https://doi.org/10.1007/s42835-021-00715-7> (**SCI Indexed**)
4. PK Sethy, **C Pandey***, Dr. M.R. Khan, SK Behera, Vijaykumar K and S Panigrahi (2021). A Cost-Effective Computer-Vision Based Breast Cancer Diagnosis. *The Journal of Intelligent and Fuzzy Systems*, IOS Press. DOI: 10.3233/JIFS-189848 (**SCI Indexed**)
5. PK Sethy, SK Behera*, N Kannan, S Narayanan, and **C Pandey** (2021). “Smart Paddy Field Monitoring System Using Deep Learning and IoT.” *Concurrent Engineering*, (January 2021). <https://doi.org/10.1177/1063293X21988944>. (**SCI Indexed**).
6. PK Sethy*, SK Behera, A Komma, **C Pandey** and M.R. khan (2020). Computer aid screening of COVID-19 using X-ray and CT scan images: An inner comparison. *Journal of X-Ray Science and Technology*. 1 Jan.2021: 1 – 14. DOI: 10.3233/XST-200784. (**SCI Indexed**).
7. S Kumar, S Singh, P Agarwal, U Acharya, PK Sethy*, **C Pandey** (2020). Speech quality evaluation for different pitch detection algorithms in LPC speech analysis–synthesis

system. International Journal of Speech Technology, Springer.
<https://doi.org/10.1007/s10772-020-09765-0> (**Scopus Indexed**)

Book Chapter Publications

1. **C Pandey***, PK Sethy, SK Behera, J Vishwakarma and V Tande (2020). Smart Agriculture: Technological Advancements on Agriculture- A Systematical Review. Poonia-Deep Learning for Sustainable Agriculture, Elsevier (**Accepted**) (**Scopus Indexed**).
2. **C Pandey***, PK Sethy, SK Bhera, SC Rajpoot, B Pandey and P Biswas. Evaluation of Transfer Learning Model for Mango Recognition. In: Reddy A., Marla D., Favorskaya M.N., Satapathy S.C. (eds) Intelligent Manufacturing and Energy Sustainability. Smart Innovation, Systems and Technologies, vol 213. Springer, Singapore.
https://doi.org/10.1007/978-981-33-4443-3_45 (**Scopus Indexed**)

Conference Publications

1. PK Sethy, **C Pandey***, SK Behera, SC Rajpoot and Dr. M. R. Khan. Block Chain: IoT Security, Privacy and Resource Challenges. International Conference on Recent Trends in Communication & Electronics (ICCE-2020), KIET Group of Institutions, Delhi-NCR, Meerut Road (NH-58), Ghaziabad. (**Scopus Indexed**) (**Presented in the Conference**).
2. **C Pandey***, PK Sethy, SK Behera, J Vishwakarma, SC Rajpoot and B Nayak. An Automated Chilli Yield Estimation Approach Based on Image Processing. 4th International Conference on Recent Trends in Communication & Electronics (ICCE-2020), KIET Group of Institutions, Delhi-NCR, Meerut Road (NH-58), Ghaziabad. (**Scopus Indexed**) (**Presented in the Conference**)
3. **C. Pandey***, P. K. Sethy, P. Biswas, S. K. Behera and M. R. Khan, "Quality Evaluation of Pomegranate Fruit using Image Processing Techniques," 2020 International Conference on Communication and Signal Processing (ICCSP), Chennai, India, 2020, pp. 0038-0040, doi: 10.1109/ICCSP48568.2020.9182232. (**IEEE Conference**)
4. P. Biswas, **C. Pandey**, A. K. Thakur*, M. R. Khan and S. Rathore, "Algorithm Design Simulation Performance Analysis of MIMO GMSK System for Radio Communication on AWGN Channel," 2020 International Conference on Communication and Signal

Processing (ICCSP), Chennai, India, 2020, pp. 1261-1264, doi: 10.1109/ICCSP48568.2020.9182061. (IEEE Conference)

5. Y. K. Sahu*, **C. Pandey**, P. Biswas, M. R. Khan and S. Rathore, "Minimum Time Delay and More Efficient Image Filtering Brain Tumour Detection with the help of MATLAB," 2020 International Conference on Communication and Signal Processing (ICCSP), Chennai, India, 2020, pp. 1195-1199, doi: 10.1109/ICCSP48568.2020.9182205.(IEEE Conference)

Preprint Publication

1. PK Sethy, C Pandey and SK Behera (2021). Computer Aid Screening of COVID19 using X-ray and CT Scan Images: A Comparative Study. Preprints 2020, 2020080472 (doi: 10.20944/preprints202008.0472.v1).