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Annapurna - Robotics food automation for Space Exporation

Sahana Shetty

S Labs Solutions

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Acknowledgement

About The Author

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Visit YouTube channel for Videos at

youtube.com/@sahanashetty

Visit website at

slabstech.com/annapoorna

ಉಪಹಾರ

Breakfast

ಪಾವ್ ಭಾಜಿ

Pav Bhaji



Servings - 8 people

Cooking Time - 45 mins

Cost - Rs. 280

- Chikpeas 250 gm
- Potato 4
- Onion 3

- Tomato 4
- Green chilli 5
- Ginger 1 inch
- Garlic 1
- Coriander 2 tbsp
- Oil 4 tbsp
- Salt
- Red chilli powder 1 tbsp
- Turmeric powder 1/2 tsp
- Pav bhaji masala powder 1 tbsp
- Bun
- Butter

- 1. Soak chikpeas overnight.
- 2. Use Pressure cooker and cook potato and soaked chikpeas for 5 to 6 whistles.
- 3. Grind tomatoes and keep the tomato puree aside.
- 4. Grind ginger, garlic and green chillies.
- 5. In a kadai or wok, add oil, chopped onion and coriander, saute for a while.
- 6. When the onion turns golden brown, add tomato puree.
- 7. Then add ginger, garlic and green chilli paste.
- 8. Once the raw smell of ginger garlic goes, add mashed potatoes and chikpeas.
- 9. Then, add red chilli powder, pav bhaji masala, turmeric powder and salt.
- 10. Bring it to boil.
- 11. In a pan or tawa, add butter and then add bun cut into half.
- 12. Roast on both sides.
- 13. Yummy pav bhaji is ready to eat.

ಚಿನ್ನಿ ಕಾಯಿ ಕಡುಬು

Pumpkin idli



Servings - 5 people

Cooking Time - 30 mins

Cost - Rs. 60

- Wheat or bansi rawa 250 gm
- Pumpkin(Grated) 1/2

- Salt
- Banana leaves

- 1. Saute the bansi or wheat rawa for 10 minutes and keep it aside.
- 2. Take grated pumpkin in a bowl, add bansi rawa and salt.
- 3. Mix well.
- 4. Put the mixture on the banana leaf and fold it
- 5. Keep it in the steamer and cook it for 20 minutes.
- 6. Savor pumpkin idli or chnnikai kadubu with chutney.

ಮಂಗಳೂರು ಬನ್ಸ್

Mangalore Buns



Servings - 5 people

Cooking Time - 30 mins

Cost Rs. 80

- Banana 3
- Sugar 1 bowl
- Salt 1 tsp
- Baking soda 1/2 tsp
- Curd 1 bowl
- Ajwain (carrom seeds) 1 tsp
- Maida (all purpose flour) 7 tbsp
- Oil

- 1. Take a large bowl and add ripened bananas to it.
- 2. Add sugar, salt, baking soda, curd, and ajwain.
- 3. Mash the banana and other ingredients.
- 4. Put maida and mix well.
- 5. Add oil and knead the dough properly.
- 6. Cover it with lid and let it rest for 8 hours.
- 7. Next, add maida to it and knead the dough once again.
- 8. Take little portion of dough and make small sized balls.
- 9. Sprinkle the dry flour and roll the dough.
- 10. Heat the oil in a frying pan and deep fry the buns.
- 11. Enjoy the delicious mangalore or banana buns with chutney or sambar.

ಥಾಲಿಪೀಠ

Thalipeeth



Servings - 4 people

Cooking Time - 15 mins

Cost - Rs. 70

- Onion 3
- Coriander 1 tbsp

- Cumin seeds 1tsp
- Red chilli powder 2 tsp
- Rice flour 6 cups
- Salt
- Oil
- Water

- 1. In a bowl, add chopped onion and coriander.
- 2. Next add cumin seeds, red chilli powder and salt and mix.
- 3. Now, pour little bit water and combine well.
- 4. Take a medium sized ball of dough and flatten it evenly on the pan.
- 5. Place the pan or tawa on stove and cook both sides on medium flame.
- 6. Enjoy delicious thalipeeth with chutney, schezwan or tomato sauce.

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Cucumber Idli



Servings - 5 people

Cooking Time - 40 mins

Cost Rs. 70

- Cucumber 2
- Wheat rava or bansi rava 400 gm
- Salt
- Banana leaf 3

- 1. Roast bansi rava or wheat rava for 10 minutes in a pan on medium flame.
- 2. Keep it aside and let it cool.
- 3. Take grated cucumber in a bowl, add bansi rava and salt to it.
- 4. Heat banana leaf over an open flame.
- 5. Take a small portion of batter and add it to leaf and fold the leaf.
- 6. Place it on idli maker and steam for 30 minutes.
- 7. Tasty southekayi kadubu is ready to eat.

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Aloo Paratha



Servings - 4 people Cooking Time - 20 mins Cost - Rs. 50

- Potato(boiled) 3
- Onion 2
- Coriander 1 tbsp
- Red chilli powder 1&1/2 tsp

- Salt
- Wheat flour 3 cups
- Oil
- Water

- 1. In a bowl, add wheat flour, salt and water and mix well.
- 2. In another bowl, take mashed potato, add chopped onion and coriander.
- 3. Next, add red chilli powder and salt and mix well.
- 4. Take a small piece of dough and place the mixture onto the dough and fold.
- 5. Roll gently.
- 6. Place on tawa or pan and cook on both sides.
- 7. Yummy aloo paratha is ready to eat. Tastes best with curd, tomato sauce.

ಮಸಾಲೆ ಅವಲಕ್ಕಿ

Spicy Avalakki



Servings - 5 people

Cooking Time - 20 mins

Cost - Rs. 50

- Avalakki/poha/flattened rice 300 gm
- Onion 2
- Coriander 2 tsp
- Red chilli powder 2 tsp
- Turmeric powder 1/2 tsp
- Tamarind juice 2 tsp
- Cumin powder 1/2 tsp
- Coriander powder 1/2 tsp
- Salt
- Sugar 2 tsp
- Oil 3 tsp
- Mustard seeds 1 tsp
- Cumin seeds 1 tsp
- Urad dal (black gram) 1 tsp
- Grated coconut 7 tsp

- 1. In a frying pan, add oil, mustard sees, cumin seeds, urad dal, red chilli powder and turmeric powder and turn off the heat.
- 2. Now add tamarind juice, curry leaves,

coriander powder, cumin powder and mix well.

- 3. Next, add salt, sugar and mix well.
- 4. In a bowl, take avalakki/poha/flattened rice, add chopped onion and coriander, prepared masala, grated coconut and combine well.
- 5. Delicious spicy avalakki or poha is ready to eat.

ಚಿನಿಕಾಯಿ ಕಡುಬು

Chinnikai kadubu



Servings - 5 people

Cooking Time - 30 mins

Cost - Rs. 60

- Wheat or bansi rawa 250 gm
- Pumpkin(Grated) 1/2

- Salt
- Banana leaves

- 1. Saute the bansi or wheat rawa for 10 minutes and keep it aside.
- 2. Take grated pumpkin in a bowl, add bansi rawa and salt.
- 3. Mix well.
- 4. Put the mixture on the banana leaf and fold it
- 5. Keep it in the steamer and cook it for 20 minutes.
- 6. Savor pumpkin idli or chnnikai kadubu with chutney.

ರಾಗಿ ತಾಳಿಪೀಠ

Ragi Thalipeeth



Servings - 4 people

Cooking Time - 15 mins

Cost - Rs. 60

Ingredients

- Onion - 2

- Coriander 1 tbsp
- Cumin seeds 1tsp
- Red chilli powder 3 tsp
- Ragi flour 3 cups
- Salt
- Oil
- Water

- 1. In a bowl, add chopped onion and coriander.
- 2. Next add cumin seeds, red chilli powder and salt and mix.
- 3. Now, pour little bit water and combine well.
- 4. Take a medium sized ball of dough and flatten it evenly on the pan.
- 5. Place the pan or tawa on stove and cook both sides on medium flame.
- 6. Enjoy delicious ragi thalipeeth with chutney or tomato sauce.

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Carrot Bread Toast



Servings - 6 people

Cooking Time - 25 mins

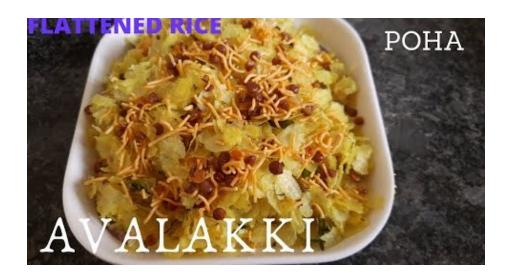
Cost - Rs. 150

- Onion 2
- Tomato 2
- Carrot 5

- Curry leaves 1 tbsp
- Mustard seeds 1 tsp
- Cumin seeds 1tsp
- Red chilli powder 1 tbsp
- Turmeric powder 1/2 tsp
- Salt
- Oil 2 tbsp
- Cheese slice
- Ghee
- Bread
- Tomato sauce

- 1. Take a kadai, add oil, mustard seeds, cumin seeds, chopped onion, curry leaves and saute till onion turns golden brown.
- 2. Add chopped tomato.
- 3. After tomato is cooked, add grated carrot and salt to taste. Mix well.
- 4. Cover with lid and cook for 5 minutes.
- 5. Now, add red chilli powder and turmeric powder and combine well.
- 6. Next, take a pan or tawa, add ghee and place 2 pieces of bread on pan.
- 7. Add tomato sauce on one side of the bread, and add put carrot mixture.
- 8. Now, add a slice of cheese and place another bread on top of it.
- 9. Add ghee on top of bread and roast both sides on low flame.
- 10. Tasty carrot bread toast is ready to eat.

ಅವಲಕ್ಕಿ Avalakki



Servings - 5 people

Cooking Time - 20 mins

Cost - Rs. 50

- Avalakki/poha/flattened rice 400 gm
- Onion 2
- Green chilli 6

- Coriander 1 tbsp
- Curry leaves 2 tsp
- Turmeric powder 1 tsp
- Salt
- Sugar 2 tsp
- Oil 4 tsp
- Mustard seeds 1 tsp
- Cumin seeds 1 tsp
- Urad dal (black gram) 1 tbsp
- Chana dal 1 tsp
- Grated coconut 1 bowl

- 1. In a frying pan, add oil, mustard sees, urad dal, chana dal, and cumin seeds.
- 2. Now add chopped onion, green chillies, coriander, curry leaves, and turmeric powder and mix well.
- 3. Turn off the heat and let it cool for 5 minutes.
- 3. Next, add salt, sugar and mix well.
- 4. In a bowl, take avalakki/poha/flattened rice, add prepared masala, grated coconut and combine well.
- 5. Delicious avalakki or poha is ready to eat.

ಪಲ್ಯ Curry

ಚಿಕನ್ ಮುಘಲೈ

Chicken Mughlai



Servings - 5 people

Cooking Time - 60 mins

Cost - Rs. 200

- Vegetables
 - **-** Onion − 4

- Green chilli 5
- Coriander 2 tbsp
- Pudina or mint leaves— 1 tbsp
- Tomato -2
- Lemon juice 2 tsp(teaspoon)
- Chicken 700 grams
- -Egg-2
- Oil 5 tbsp
- Spices
 - Salt 1 tbsp
 - Red chilli powder 2 tbsp
 - Turmeric powder 1/2 tbsp
 - Kasuri methi 2 tbsp
 - Garam masala powder 1 tbsp
- Sauce
 - Soy sauce 2 tsp(teaspoon)
 - Green chilli sauce 2 tsp(teaspoon)
 - Vinegar 2 tsp(teaspoon)
- Utensils
 - Frying Pan

Prep (Before Cooking):

- 1. Chop onions to small pieces
- 2. Chop Tomatoes and Green Chillies
- 3. Chop Coriander and Pudina

Cooking:

- 1. Add oil in a stainless steel frying pan.
- 2. Add chopped onions and green chillies to the oil and sauté till it turns golden brown.
- 3. Add chopped tomatoes, coriander leaves and mint leaves to it.

- 4. Once the tomatoes are cooked, add ginger garlic paste.
- 5. Wait till the pungent smell of ginger garlic paste is gone.
- 6. Then, put little bit of red chilli powder to the mixture.
- 7. Now, add chicken pieces.
- 8. Add salt, mix the contents.
- 9. Close the lid and let it cook for 20 minutes on a medium flame.
- 10. Once the chicken pieces are cooked, add red chilli powder, turmeric powder, soy sauce, green chilli sauce and eggs to the gravy.
- 11. Stir well.
- 12. Now add garam masala powder, lemon juice, vinegar, and kasuri methi to the gravy.
- 13. Leave the gravy to cook for another 5 minutes.
- 14. Chicken mughlai is now ready to eat.
- 15. It can be served with chapati, roti or rice.

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Moong Sprouts Curry



Servings - 6 people

Cooking Time - 40 mins

Cost - Rs. 100

- Moong sprouts/ Green gram 2 cups
- Onion 3
- Tomato 2
- Garlic 1
- Ginger 1/2 inch
- Cinnamon 1

- Clove 10
- Coriander seeds 1 tbsp
- Poppy seeds 1 tsp
- Grated coconut 2 cups
- Red chilli powder 1&1/2 tsp
- Turmeric powder 1 tsp
- Curry leaves 1 tbsp
- Coriander leaves 1 tbsp
- Water
- Salt
- Oil

- 1. In a small frying pan, add oil, onion, garlic clove, ginger, cinnamon, cloves, coriander seeds, poppy seeds and saute all the ingredients for a while.
- 2. Let the ingredients cool, then add grated coconut, red chilli powder, turmeric powder to it.
- 3. Grind the above ingredients along with water and keep it aside.
- 4. In a steel vessel, add oil, onion, curry leaves and saute till onion turns golden brown.
- 5. Add tomato, coriander leaves, curry leaves.
- 6. Add 1&1/2 cup of water, moong sprouts, salt to taste.
- 7. Mix well.
- 8. Now add the grinded paste. Bring it to boil.
- 9. Delicious moong sprouts curry/ hesarkalu palya is ready to eat.

ಪನೀರ್ ಕ್ಯಾಪ್ಸಿಕಂ ಮಸಾಲಾ

Paneer Capsicum Masala



Servings - 5 people

Cooking Time - 60 mins

Cost - Rs. 200

- Paneer 200 gm
- Capsicum(medium) 4

- Onion (Large) 4
- Tomato 3
- Ginger garlic paste 2 tbsp
- Red chilli powder 1 tbsp
- Turmeric powder 1 tsp
- Jeera (Cumin seeds) 1 tbsp
- Garam masala powder 1 tsp
- Fresh cream 50 gm
- Oil 4 tbsp
- Salt 1 tbsp
- Kasuri methi 2 tbsp

- 1. Add oil in a kadhai(wok). Put finely chopped onions and then jeera to it.
- 2. Once the onion turns golden brown, put tomato.
- 3. Add cashew nuts and cook it for a while.
- 4. Now add ginger garlic paste.
- 5. Once the pungent smell of ginger garlic paste is gone, add fresh cream.
- 6. Cook it till the strong smell of fresh cream is gone.
- 7. Add red chilli powder and turmeric powder and mix it.
- 8. Cool the mixture, then grind the ingredients adding little bit of water into a fine paste.
- 9. In a kadhai(wok), add finely chopped capsicum and saute it.
- 10. Now add paneer and saute for a while.
- 11. Put the grinded paste to this, adding bit of water and cook it.
- 12. Add salt to taste.
- 13. Now add garam masala powder.
- 14. Lastly, add kasuri methi and mix the ingredients thoroughly.
- 15. Restaurant style paneer capsicum masala is ready to it.

ಮಜ್ಜಿಗೆ ಸಾರು

Majjige Saaru



Servings - 4 people

Cooking Time - 20 mins

Cost - Rs. 60

- Onion 1
- Green chilli 4

- Dry red chilli 4
- Garlic 2
- Coconut (grated) 1/2
- Oil 3 tbsp
- Curry leaves
- Mustard seeds 1 tbsp
- Cumin seeds (Jeera) 1 tbsp
- Coriander seeds 2 tbsp
- Curd 1 bowl

- 1. Take a pan of your choice and then add green chillies and oil to it.
- 2. Then add onion and garlic and saute well.
- 3. Put coriander seeds separately and saute it.
- 4. Keep all the ingredients and grated coconut aside to cool for a while.
- 5. Grind the ingredients into a fine paste.
- 6. Take water in a vessel, add diced mangalore cucumber to it. Add salt to taste.
- 7. Once the cucumber is cooked, add the grinded paste and let it cook.
- 8. Now, add curd and let it boil.
- 9. Next, pour some oil in a frying pan.
- 10. Add mustard seeds, cumin seeds, garlic, dry red chilli and curry leaves.
- 11. Add this to the curry.
- 12. Majjige saaru is ready to eat.

ಕರಾವಳಿ ಚಿಕನ್ ಕರಿ

Coastal Chicken Curry



Servings - 5 people

Cooking Time - 60 mins

Cost - Rs. 300

- Chicken 750 gm
- Onion(medium) 4

- Garlic 1
- Ginger 2 inch
- Cardamom 2
- Cloves 8
- Star anise 1
- Poppy seeds 1tsp
- Cinnamon 2
- Black pepper 10
- Coriander seeds 1 tsp
- Coconut(grated) 2 cups
- Salt 2 tsp
- Turmeric powder 2 tsp
- Red chilli powder 2 tbsp
- Oil 4 tbsp
- Ghee 2 tbsp
- Coriander (chopped) 2 tbsp
- Lemon juice 1 tbsp
- Cashew 6 to 7

- 1. Take oil in a frying pan. Add sliced onion, garlic, chopped ginger and saute well.
- 2. Now add coriander seeds, cinnamon, cloves, black pepper, poppy seeds and fry for a while.
- 3. Keep aside and let the ingredients cool for some time.
- 4. Take a mixer jar, add the cooled ingredients, grated coconut, red chilli powder, turmeric powder and a bit of water.
- 5. Grind it into a coarse paste.

- 6. Now, take a vessel of your choice. Add oil, chopped onion and ginger and saute till the onion turns golden brown.
- 7. Add chicken pieces, turmeric powder, salt to taste.
- 8. Mix thoroughly and let it cook for a while.
- 9. Now, add grinded paste, lemon juice, chopped coriander leaves.
- 10. Combine all the ingredients and cook for some time.
- 11. Take a small frying pan, add ghee and cashew nuts.
- 12. Saute till the cashew turns golden brown. Then add the roasted cashew nuts to the curry.
- 13. Coastal Chicken Curry is now ready to eat.

ಮೊಟ್ಟೆ ಕರಿ Egg Curry



Servings - 5 people

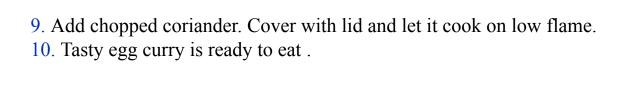
Cooking Time - 45 mins

Cost - Rs. 140

Ingredients:

- Eggs 10
- Onion 3
- Ginger 1 inch
- Garlic 1
- Cinnamon 1
- Poppy seeds 1 tsp
- Coriander seeds 1 tsp
- Oil 3 tbsp
- Tomato -1
- Coriander 2 tbsp
- Cloves 9
- Grated coconut 1 bowl
- Water 1 cup
- Red chilli powder 2 tbsp
- Turmeric powder 1 tsp
- Salt

- 1. In a small kadai, take 1 tbsp oil, add sliced onion, chopped ginger and garlic.
- 2. Now, add coriander seeds, cinnamon, cloves, and poppy seeds and let it cool.
- 3. Next, add grated coconut, red chilli powder, and turmeric powder to it and grind all the ingredients into a fine paste.
- 4. Now, take oil in a kadai, add chopped onions and saute for a while.
- 5. Once the onion turns translucent, add chopped tomatoes.
- 6. Now, add grinded paste, add 1 cup water and salt to taste and mix well.
- 7. Bring it to boil.
- 8. Add eggs.



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Egg Burji



Servings - Rs. 120

Cooking Time - 25 mins

Cost - 5 people

- Egg 10
- Onion 3
- Green chilli 6
- Tomato 2
- Coriander 1 tbsp
- Oil 3 tbsp
- Ginger garlic paste 1&1/2 tsp
- Red chilli powder 1 tsp
- Turmeric powder 1/2 tsp
- Salt
- Garam masala powder 1 tsp
- Vinegar 1tsp
- Soy sauce 1tsp
- Green chilli sauce 1 tsp

- 1. Take oil in a frying pan. Add chopped onions, green chillies, and coriander to it.
- 2. Once the onion turns golden brown, add chopped tomato.
- 3. When the tomato is cooked, add ginger garlic paste.
- 4. Once the pungent smell of ginger garlic paste is gone, add red chilli powder and turmeric powder.
- 5. Combine well. Next, add vinegar, soy sauce, and green chilli sauce.
- 6. Add eggs.
- 7. Add salt and combine well.
- 8. Next, add garam masala powder and mix well.
- 9. Egg bhurji or masala egg bhurji is ready to eat.

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Mackerel Fish Gravy



Servings - 4 people

Cooking Time - 40 mins

Cost - Rs. 140

- Mackerel fish 500 gm
- Onion 3
- Garlic 1
- Dry turmeric leaf 1

- Coconut oil 3tsp
- Tamarind juice 1 bowl
- Salt
- Red chilli powder 2 tsp
- Turmeric powder 1 tsp

- 1. Take a frying pan, add coconut oil and chopped onion.
- 2. Once the onion turns translucent, add crushed garlic.
- 3. Add tamarind juice.
- 4. Next, add red chilli powder and turmeric powder.
- 5. Now add dry turmeric leaf and a bowl of water and salt and mix well.
- 6. When it starts boiling, add mackerel fish to the curry.
- 7. Cover with lid and let the fish cook on low flame.
- 8. Delicious mackerel fish curry is ready to eat.

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Malabar Spinach Curry



Servings -5 people

Cooking Time - 25 mins

Cost - Rs. 80

- Malabar spinach stem and leaves
- Jackfruit seeds -15

- **-** Tomato **-** 2
- Onion 3
- Toor dal 1 bowl
- Coriander seeds 1 tbsp
- Cumin seeds 1 tsp
- Mustard seeds 1 tsp
- Garlic (crushed) 1
- Dry red chilli 3
- Red chilli powder 1 tbsp
- Turmeric powder 1 tsp
- Grated coconut 1/2
- Salt
- Oil

- 1. In a frying pan, add 2 tsp oil, add sliced onion and coriander seeds.
- 2. Saute for a while till onion turns golden brown.
- 3. Along with this, take grated coconut, red chilli powder, turmeric powder and little bit water and grind into a fine paste.
- 4. In a steel vessel, take water, add toor dal, chopped malabar stem and leaves, jackfruit seeds, sliced onion. Pressure cook for 4 whistles.
- 5. Now, add chopped tomatoes, salt, and grinded paste to it.
- 6. Bring it to boil.
- 7. For tadka, take oil in a small pan, add mustard and cumin seeds, crushed garlic, and dry red chilli and saute for a while.
- 8. Add tadka to curry.
- 9. Malabar spinach curry can be eaten with rice, chapati or ragi mudde.

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Mackerel Fish Curry



Servings - 4 people

Cooking Time - 20 mins

Cost - Rs. 250

- Mackerel fish 500 gm
- Onion 2
- Grated coconut -2 bowl
- Tirphal 1 tsp

- Green chilli 3
- Coriander seeds 2 tsp
- Coconut oil 2 tsp
- Tamarind juice 2 tsp
- Salt
- Red chilli powder 3 tsp
- Turmeric powder 1/2 tsp

- 1. Marinate mackerel fish by adding salt and turmeric powder.
- 2. In a mixer/grinder, put grated coconut, red chilli powder, turmeric powder, coriander seeds and water and grind it.
- 3. Pour the grinded mixture in a vessel.
- 4. Now, add chopped onion, green chilli and tirphal to it and stir well.
- 5. Let it boil.
- 6. Then, add salt, marinated mackerel fish.
- 7. Next, add coconut oil and cook for 1 minutes.
- 8. Yummy mackerel fish curry is ready to eat.

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rice

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Chicken Dum Biryani



Servings - 5 people

Cooking Time - 90 mins

Cost - Rs. 300

- **-** Onion − 3
- Green chilli 2

- Coriander (chopped) 2 tbsp
- Pudina or mint leaves (chopped)— 2 tbsp
- Chicken 750 grams
- Lemon juice 2 tsp(teaspoon)
- Oil 10 tbsp
- Curd 1 bowl/cup
- Salt 1 tbsp
- Kasuri methi 1 tbsp
- Garam masala powder 1 tsp
- Red chilli powder 2 tbsp
- Turmeric powder 1 tbsp
- Shahi biriyani masala powder 1 tbsp
- Ginger garlic paste 2 to 3 tbsp
- Basmati Rice 750 gm
- Shah jeera 2 tsp
- Cinnamon 2
- Cardamom 4
- Clove 6
- Allspice leaves or Bay leaf 3
- Biriyani or Pandan leaves 2
- Star anise 1 or 2

Marination:

- 1. Take 750 gm of chicken in a bowl. Add salt, red chilli powder, turmeric powder, shahi biriyani masala powder, garam masala powder.
- 2. Now add curd and Ginger-garlic paste to it.
- 3. Then add kasuri methi, chopped coriander and mint leaves, lemon juice to the chicken.
- 4. Mix all the ingredients thoroughly.

Cooking Rice:

- 1. Take 3 to 4 cups of water in a steel vessel and let it boil.
- 2. Add shah jeera, oil and salt to it.
- 3. Now add basmati rice.
- 4. Let the rice be cooked until it is 75% done.
- 5. Then drain the water from the rice.

Preparing Biriyani:

- 1. Add 4 to 5 tbsp oil in a vessel.
- 2. Now add star anise, cardamom, cinnamon, allspice leaf, biriyani leaves to it.
- 3. Add marinated chicken and mix all the ingredients.
- 4. Add green chilli to it.
- 5. Let the chicken cook for half an hour.
- 6. Then add 75% cooked basmati rice to it.
- 7. Let it cook for another half an hour or until the chicken pieces are cooked properly.

Fried onions:

- 1. Add oil in a frying pan.
- 2. Now, add onions to it.
- 3. Saute them until it turns golden brown.
 - 4. Now add the fried onion to the rice.
- 5. The Chcken Biriyani is now ready to be served.

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Chicken Donne Biryani



Servings - 5 people

Cooking Time - 60 mins

Cost - Rs. 300

- Chicken 750 gm
- Rice 750 gm
- Onion 3
- Tomato 2
- Coriander 2 tbsp

- Mint leaves/ Pudina 2 tbsp
- Pandan/biryani leaf 2
- Bay leaf 2
- Green chilli 10
- Garlic 1
- Ginger 1 inch
- Cinnamon 1
- Clove 8
- Black peppercorn 1 tsp
- Cardamom 4
- Cumin seeds 1 tsp
- Coriander seeds 2 tsp
- Star anise 2
- Shah jeera 1/2 tsp
- Turmeric powder 1 tsp
- Lemon juice 1 tbsp
- Oil
- Salt
- Water

- 1. In a frying pan, sauté 10 green chillies by adding 1/2 tsp oil and keep it aside.
- 2. Add oil, 1 sliced onion, 1 garlic, 1 inch ginger, coriander seeds, cinnamon, clove, black peppercorn, 1 cinnamon, 8 cloves, 1 tsp shah jeera, 2 star anise, 4 cardamom and saute for a while. Let it cool for some time.
- 3. Transfer the above sautéed ingredients to a mixer, add 2 tbsp coriander and mint leaves, 1 tsp turmeric powder and water. Grind the ingredients.
- 4. In an aluminium vessel, add 4 tbsp oil,1 cinnamon, 1 tsp peppercorn, 1/2 tsp shah jeera, 2 cardamom,1 tsp cumin seeds, 5 cloves.
- 5. Add 2 chopped onions, 3 bay leaves, and cook until it turns golden brown.
- 6. Add 2 chopped tomato.

- 7. Pour the ground masala paste. Mix well. Bring to boil.
- 8. Add 1 tbsp lemon juice, chicken, salt to taste.
- 9. Mix well and cover with lid.
- 10. Add 750 gm of rice. Mix all the ingredients well.
- 11. Add water if required. Keep tawa at bottom and cook on low heat.
- 12. Yummy chicken donne biryani is ready to eat.

ಬಿಸಿಬೇಳೆಬಾತ್

Bisibelebath



Servings - 5 to 6 people

Cooking Time - 70 mins

Cost - Rs. 200

- Water 1.5 litre
- Toor dal 1 bowl
- Moong dal 1/2 bowl
- Carrot 2
- Potato 1
- Cauliflower 1/2
- Beans 200 gm
- Tomato 2
- Dry red chilli 5
- Curry leaves
- Grated coconut 1 bowl
- Peanuts 1/2 bowl
- Garlic 2
- Ginger 1 inch
- Salt
- Oil 1 tbsp
- Red chilli powder 1 tbsp
- Turmeric powder 1/2 tsp
- Bisibelebath powder 1 tbsp
- Asafoetida powder(hing) 1 tsp
- Mustard seeds 1 tsp
- Cumin seeds 1 tsp

- 1. Take 1.5 litre of water in a vessel. Cover it with lid.
- 2. Once it starts boiling, add toor dal.
- 3. Now, add moong dal.
- 4. When dal is 75% cooked, add the chopped vegetables such as carrot, potato, cauliflower, and beans and then add peanuts.
- 5. Now, put tomato.
- 6. When the vegetables are cooked, add 500 gms of rice.

- 7. Once the rice is cooked, add the grinded paste of grated coconut and ginger.
- 8. Mix well and bring it to boil.

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Khichdi



Servings - 5 people

Cooking Time - 70 mins

Cost - Rs. 200

- Onion 3
- Green chilli 4

- Basmati Rice 500 gm
- Masoor dal 1 cup
- Water 1 litre
- Salt
- Ginger garlic paste 2tbsp
- Oil 4 tbsp
- Cloves 6
- Cinnamon 1
- Star anise 1
- Bay leaf 2

- 1. Take oil in a vessel. Add spices such as star anise, cinnamon, cloves, and bay leaf.
- 2. Now, add chopped onion and sliced green chillies.
- 3. Once the onion is translucent, add ginger garlic paste.
- 4. After the pungent smell of ginger garlic paste is gone, add water.
- 5. Once it starts boiling, add masoor dal.
- 6. When dal is cooked 50 to 75%, add basmati rice.
- 7. Add salt and combine well.
- 8. Now, keep the tawa/pan at the bottom and vessel on top and let it cook on low flame.
- 9. Savour the khichdi with paneer curry.

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Coconut Milk rice



Servings - 5 people

Cooking Time - 50 mins

Cost - Rs. 100

- Rice 2 cups
- Coconut milk 3 cup
- Onion 3
- Green chilli 8
- Cashewnuts 15
- Bay leaf 3
- Ginger garlic paste 2 tsp
- Water
- Salt
- Oil 4 tsp

- 1. Grind 3 cups of grated coconut along with some water in a mixer.
- 2. Take a vessel/cooker, add oil, chopped onion, greeen chillies, bay leaf,ginger garlic paste, and cashewnut.
- 3. Next add strained coconut milk.
- 4. Add salt and bring it to boil.
- 5. Add rice and cook for 25 -30 minutes.
- 6. Delicious coconut milk rice is ready to eat.

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snacks

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Sweet Corn Masala



Servings - 2 people

Cooking Time - 10 mins

Cost - Rs. 50

- Vegetables
 - Sweet corn (frozen) 2 cups
- Butter 2 tbsp
- Mayyonaise 2 tbsp

- Spices
 - Salt 1 tbsp
 - Red chilli powder 2 tbsp
 - Chat masala powder 1/2 tbsp
- Utensils
 - Vessel

Cooking:

- 1. Add 2 cups of frozen corn in a vessel.
- 2. Cover the lid and let the corn cook for 2 to 3 minutes in low flame.
- 3. Add 1 tsp chat masala powder.
- 4. Then, add 1/2 tsp salt to the mixture.
- 5. Add 2 tbsp of butter to it.
- 6. Add 1 tbsp red chilli powder and 2 tbsp mayyonaise.
- 7. Now, mix all the ingredients thoroughly.
- 8. Sweet corn masala is now ready to eat.

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Veg Hakka Noodles



Servings - 5 people

Cooking Time - 45 mins

Cost - Rs. 120

- Noodles 400 gm
- Onion 2
- Green chilly 4
- Cabbage 1/2

- Beans 10
- Carrot 2
- Capsicum 2
- Soy sauce 1&1/2 tbsp
- Tomato sauce 1 tsp
- Green chilli sauce 1tsp
- Vinegar 1 tbsp
- Salt
- Water 1&1/2 litre
- Oil 4 tbsp

- 1. Boil 1 & 1/2 litres of water.
- 2. Add noodles till its 75 % cooked.
- 3. Drain the water and add cold water.
- 4. In a frying pan, add oil, chopped onion, sliced green chillies.
- 5. Saute for a while.
- 6. Next, add chopped vegetables like carrot, cabbage, beans and capsicum.
- 7. Add salt and cook for a while.
- 8. Now, add vinegar, soy sauce, green chilli sauce and tomato sauce.
- 9. Mix well.
- 10. Yummy veg hakka noodles is ready to eat.

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Anchovy Fish Fry



Servings - 5 people

Cooking Time - 30 mins

Cost - Rs. 150

- Anchovy or belange fish 500 gm
- Salt
- Turmeric powder 1 tsp

- Red chilli powder 1 tbsp
- Tamarind juice 2 tsp
- Rice flour 2 tbsp
- Oil 6 tbsp

- 1. Marinate fish by adding salt, turmeric powder, red chilli powder, and tamarind juice to it.
- 2. Keep it aside for an hour.
- 3. Roll the fish over flour.
- 4. Deep fry the fish.
- 5. Delicious anchovy or belange fish fry is ready to eat.

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Malabar Spinach Pakoda



Servings - 5 people

Cooking Time - 20 mins

Cost - Rs. 70

- Onion 3
- Malabar spinach 300 gm
- Salt
- Red chilli powder 2 tbsp

- Rice flour 3 bowl
- Water

- 1. In a bowl, add chopped onion, malabar spinach leaves, red chilli powder, salt, rice flour.
- 2. Mix well by adding little bit of water.
- 3. In a frying pan, heat oil and deep fry.
- 4. Take out when it turns golden brown.
- 5. Yummy malabar spinach pakoda or fritters is ready to eat.

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Mushroom Pakoda



Servings - 5 people

Cooking Time - 20 mins

Cost - Rs. 150

- Onion 2
- Mushroom 300 gm
- Salt
- Green chilli 3
- Rice flour 3 bowl
- Water

- 1. In a bowl, add chopped mushroom, onion, green chilli, salt, rice flour.
- 2. Mix well by adding little bit of water.
- 3. In a frying pan, heat oil and deep fry.
- 4. Take out when it turns golden brown.
- 5. Delicious mushroom pakoda is ready to eat.

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Sweet

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Atharasa



Servings - 7 people

Cooking Time - 25 mins

Cost - Rs. 50

- Rice 1&1/2 cup
- Grated coconut 1 bowl
- Fenugreek seeds 1/2 tsp
- Jaggery 1 bowl
- Cardamom powder 1/2 tsp
- Oil

- 1. Soak the rice and fenugreek seeds for 5 hours.
- 2. Add soaked ingredients and grated coconut in a mixer and grind into a fine paste.
- 3. Now, add jaggery and cardamom powder to the mixture.
- 4. Heat oil and add the mixture to frying pan.
- 5. Turn over and fry on both sides.
- 6. Fry until both the sides turn golden brown.
- 7. Delicious athrasa is ready to eat.

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juice

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Musk melon and Banana Smoothie



Servings - 4 people

Cooking Time - 15 mins

Cost - Rs. 70

- Musk melon 1
- Banana 3
- Milk 1 cup
- Honey 1 tbsp (tablespoon) [optional]
- Cardamom 2

- 1. Chop the musk melon and banana into small pieces.
- 2. Put the chopped pieces into the juicer.
- 3. Add some milk and grind the mixture.
- 4. Then, add cardamom powder and 1 tbsp honey to the mixture.
- 5. Musk melon and banana smoothie is now ready to drink.

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Automation robots

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Creating automated robots for food in Space